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DIRECTORY OF ALUMNI

OF

MALE STUDENTS AND INSTRUCTORS

FROM 1871 TO 1901,

OF THE

*School of Mines and Metallurgy*

OF THE

*University of Missouri.*

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Compiled and published under the direction of

GEO. E. LADD, Director,

ROLLA, MISSOURI.

UNIVERSITY OF ILLINOIS

FEB 26 1917



This catalogue has been prepared in order to present, in convenient form, as much as possible of the data, which might be considered important, concerning the male attendance of the School of Mines and Metallurgy for the first thirty years of its history, and the life work of its former students.

The earlier records of the School are very incomplete, but it is hoped that the list of students is a full one.

This occasion is taken to thank all those former students who have aided in furnishing the information found in the following pages, and to thank especially my colleague, Dr. A. L. McRae, and Miss Jessie Heller, stenographer of the School, for much patient labor and assistance in the preparation of data for this publication.

It is to be regretted that so many addresses are wanting, and that so much information which a catalogue of this sort should give has been unobtainable.

Hoping that in spite of its imperfections, it will aid somewhat in bringing the former students of the School into closer touch with their Alma Mater, and that it may prove the basis for future and better publications along the same line, it is issued in its present form

GEO. E. LADD, Director.



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DIRECTORY OF MALE STUDENTS

1871-1901

*School of Mines and Metallurgy,*

*University of the State of Missouri,*

ROLLA, MO.

---

ABERT, WILLIAM B.,

Student 1876-7. From Washington, D. C. E. M. Course.

ADKINS, WILLIAM D.,

Student 1882-4. From Rolla. Preparatory Course.

**Alexander, Curtis, E. M., C. E. '84.**

Spearfish, S. D.

Student 1881-4. From Maryville. Since graduation has held the following positions: Assistant Engineer Leavenworth, Northern and Southern Railway 1886-7; Chemist for U. S. Antimony Co; Assayer and Chemist Mexican Ore Co., Laredo, Tex.; Chief Assayer Consolidated Kansas City Smelting and Refining Co., Argentine, Kan.

ALEXANDER, GEORGE ERNEST,

Denver, Colo.

Student 1891-4. From Maryville. C. and M. Course. Since leaving School has held the following positions: Assistant Assayer Consolidated Kansas City Smelting and Refining Co., Argentine, Kan., 1884-5. At work in the Klondike, Alaska, 1885-1900. At present located at 1736 Champa St., Denver, Colo., as Assayer, Chemist and Mining Engineer.

ALEXANDER, RAPHAEL CURRIER,

Maryville, Mo.

Student 1899-1901. From Maryville. E. M. Course.

**Alexander, Thompson, C. E. '01.**

Monett, Mo.

Student 1887-93. From Muldrow, I. T. C. E. Course. Since leaving the School has been employed as follows: Contractor Town Sites in Oklahoma; Inspector C. O. & G. R. R.; Division Engineer K. C. P. & G. R. R., Port Arthur, Tex.; Engineer for McGee, Kahman Building Co., Little Rock, Ark.; Assistant Engineer St. L. & S. F. R. R., Monett, Mo., and various other prominent positions.

\*ALLEN, B. B.,

Student 1881-2. From Rolla. Preparatory Course.

ALLEN, CHARLES KEYES,

Vicksburg, Miss.

Student 1893-94. From Mexico. C. E. Course. Since leaving School has been Deputy City Engineer, Mexico, Mo., and County Surveyor Audrain County. Present employment U. S. Mississippi River Survey. Married Dec. 18th, 1898, to Miss Katy L. Ringo, of Mexico, Mo.

ALLEN, CHARLES L.,

St. Louis, Mo.

Student 1887-88. From Rolla. Academic Course. Since leaving School has been employed in Mechanic's Bank, St. Louis.

ALLEN, EARL PAYNE,

Jackson, Mich.

Student 1900-1. From Jackson, Mich. E. M. Course.

ALLEN, FRANK DAY,

Student 1872-3. From Allenton. E. M. Course.

ALLEN, LEWIS,

Springfield, Mo.

Student 1885-6. From Rolla. Academic Course. Livery and feed business.

\*ALLEN, MELVIN,

Student 1877-9. From Rolla. Special Course.

ALTER, WILLIAM H.,

Student 1872-4. From Meramec Iron Works. Preparatory Course.

ALTHOFF, ALBERT,

Student 1886-8. From Concordia. Academic Course.

AMBLER, JOHN OWEN,

St. Louis, Mo.

Student 1900-01. From St. Louis. E. M. Course.

AMSDEN, OTTO B.,

Student 1871-4. From Cuba. E. M. Course.

ANDERSON, ANDREW A.,

Boulder, Colo.

Student 1899-1900. From Denver, Colo. Special Course.

ANDERSON, A. J.,

Student 1872-3. From Waynesville. Preparatory Course.

ANDERSON, HIRAM R.,

Jake's Prairie, Mo.

Student 1879-80. From Lane's Prairie. Preparatory Course. Distiller.

**Anderson, Perry Barton, B. S. '97.** Fort Madison, Iowa.

Student 1892-97. From Neosho. C. E. Course. Since leaving the School has been employed with City Engineer at Joplin, Mo. At present with Engineering Department A. T. & S. F. Ry. (Chicago Division.)

\*ANDERSON, T. B.,

Student 1874-5. From Maries County, Mo. Preparatory Course. Was Treasurer of Maries County for four years.

ANGUS, C. GENTRY, Palestine, Tex.

Student 1883-5. From Corsicana, Tex. Preparatory Course. Is in the employ of Waters-Pierce Oil Co., Palestine, Tex. Married April 28th, 1897, to Miss Kate Southworth, Corsicana, Texas.

ARMSTRONG, EDWARD

Student 1876-7. From Plattsburg, N. Y. Special Course.

ARMSTRONG, ERNEST,

Student 1877-8. From Plattsburg, N. Y. Special Course.

ARMSTRONG, JAMES W., Richland, Mo.

Student 1882-83. From Lebanon. Preparatory Course. Since leaving School has been employed as R. R. Mail Clerk, and engaged in the drug business. At present Cashier Bank of Richland. Brigadier General Governor A. M. Dockery's Staff. Married January 1st, 1889, to Miss Lottie West.

ARTHUR, A. J.,

Student 1872-3. From Saline County. Preparatory Course.

ATTRILL, EDWARD LEWIS, Plattsburg, Mo.

Student 1900-01. From Plattsburg. E. M. Course.

AUERBACH, LOUIS, Edgar Springs, Mo.

Student 1874-5. From Edgar Springs. Preparatory Course. Since leaving the School has held the following positions: Assistant County Treasurer of Phelps County, Mo., 1874-79; engaged in stock business in Montana for several years; R. R. Agent and Deputy Sheriff in Oklahoma Territory. Married Dec 1st, 1886, to Miss Laura Weber, of Edgar Springs, who died Jan. 1st, 1896.

BAKER, WILLIAM E., Aurora, Mo.

Student 1899-1901. From Aurora. E. M. Course.

BALDRIDGE, HARRY ALEXANDER, U. S. N. A., Annapolis, Md.

Student 1897-8. From Willow Springs. E. M. Course. After leaving the School entered the U. S. N. A., Annapolis.



- BALDWIN, A. E.,  
Student 1878-9. From Peabody, Kansas. Academic Course.
- BALLARD, SAMUEL G.,  
Student 1899-1900. From Waynesville. Special Course.
- BANTLEY, CHARLES HERMAN, Lebanon, Mo.  
Student 1896-7. From Lebanon. E. M. Course. Mercantile business.
- BAQUE, PEDRO G.,  
Student 1882-3. From Chihauhau, Mex. C. E. Course.
- BARBER, EDWARD LEWIS, Kansas City, Mo.  
Student 1899-1901. From Kansas City. E. M. Course.
- BARBER, FRANK STEARNS, Kansas City, Mo.  
Student 1897-1900. From Kansas City. E. M. Course.
- BARKER, JACOB FORNEY,  
Student 1891-2. From Springfield. Academic Course.
- Barker, Ralph, B. S. '93.** Union, Mo.  
Student 1895-9. From Chicago, Ill. E. M. Course. Has been employed as Superintendent Bartle Smelting & Refining Co., Union, Mo, and with Smithfield Gold Mining & Milling Co., Elizabethtown, New Mexico. Married Dec. 27th, 1897, to Miss Willie DuBose.
- BARRERE, CHARLES FELIX, Webster Groves, Mo.  
Student 1899-1901. From Webster Groves. E. M. Course.
- BARRY, PAUL AUGUSTINE,  
Student 1897-8. From Ft. Riley, Kan. E. M. Course.
- BAUGHMAN, CLAUDE GRIFFE,  
Student 1895-7, 1899-1900. From Rolla. Chemical Course.
- BAXTER, CLARENCE GORDON, Owensville, Mo.  
Student 1885-6. From Owensville. Academic Course. Lawyer.
- BAXTER, WILLIAM TIMOTHY, Brooklyn, N. Y.  
Student 1900-01. From Brooklyn, N. Y. E. M. Course.
- BAYHA, WILLIAM LOBENSTINE, Kansas City, Mo.  
Student 1900-01. From Kansas City. E. M. Course.
- \*BEAN, FRANKLIN GAY,  
Student 1881-2. From Pleasant Hill. Stock farmer. Died Sept. 27, 1888.



**Bean, William Yantis, C. E. '78.**

St. Louis, Mo.

Student 1875-8. From Brownsville. C. E. Course. Since graduation has been employed as follows: R. R. Surveying and building with Mo. Pacific. O. O. C. & C. G. Mississippi Valley Route. Eng. B. & B. Dept. Mo. Pacific Ry; Supervising Architect and Building Dept. in office, and other large buildings in St. Louis; with St. Louis Bridge and Iron Co. At present Engineer and Superintendent of R. W. Morrison Construction Co., general contractors, St. Louis, Mo. Married Sept. 7th, 1890, to Miss Mary Mills, Cass county.

**BECKER, GEORGE WILLIAM,**

St. Louis, Mo.

Student 1894-5. From St. Louis. Academic Course.

**BEDDOE, BENJAMIN ERNEST,**

Rolla, Mo.

Student 1900-01. From Rolla. E. M. Course.

**BEELER, C. W.,**

Student 1884-5. From Licking. Preparatory Course.

**BEITZEL, ARNOTT HAY,**

Philadelphia, Pa.

Student 1878-81. From Rolla. Preparatory Course. Assistant Auditor Pennsylvania R. R., Philadelphia. Married May 10th, 1893, to Miss Helen D. Gillingham.

**BEITZEL, HORACE C.,**

W. Philadelphia, Pa.

Student 1880-1. From Rolla. Preparatory Course. General Book-keeper Penn National Bank. Married April 14th, 1896, to Miss Carolina W. Elliott, of Philadelphia.

**BELCH, JAMES E.,**

Student 1881-2. From Jefferson City. C. E. Course.

**BELL, FRANK ROLLA,**

Rich Hill, Mo.

Student 1900-01. From Rich Hill. E. M. Course.

**BELT, HENRY B. JR.**

St. Louis, Mo.

Student 1875-7. From St. Louis. Special Course.

**BERTRAND, LOUIS AUGUSTE,**

Boquillas, Texas.

Student 1893-4. From Conway, Iowa. Chemistry and Assaying. Since leaving the School has held the following positions: Assistant Cashier Gravity Bank, Gravity, Iowa; Instructor in Mathematics New Mexico School of Mines, Socorro; Chemical Department El Paso Smelting Works, and general office of Mining Department Con. K. C. S. & R. Co.; Assayer and Surveyor same company near Chihauhau; now Superintendent Carmen Mines, Coahuila, Mex. Married Feb. 8th, 1899, to Miss Jeanette Leffant, of Socorro, New Mex.

BEYER, FRANK BEAN, Aspen, Colo.  
 Student 1895-7, 1899-1900. From Philadelphia, Pa. E. M.  
 Course.

BIERBAUM, EDWARD CHARLES, Chloride, Ariz.  
 Student 1897-99. From Monoma, Iowa. Chemistry and Assaying.  
 With Wallapoe Mining and Developing Co., Chloride, Ariz.

BILLINGS, G. F.,  
 Student 1889-90. From Ft. Scott, Kan. Academic Course.

BINNS, FOREST JOHN,  
 Student 1893-5. From Princeton, Ky. C. E. Course.

\*BISHOP, EDWARD W.,  
 Student 1884-7. From Rolla. E. M. Course.

BLACK, WILLIAM T., Craddock, Mo.  
 Student 1878-9, 1880-1. From Rolla. Special Course. Farmer.

BLANCHARD, ELIPHALET, Laredo, Texas.  
 Student 1873-77. From Steelville. Chemistry and Assaying.  
 Has been employed by the St. L. S. & L. R. R. in charge of construction works. Has had charge of mining property in Leadville, Colo., and has been employed by Union Pacific R. R. as chief engineer on locations in Wyoming, Colorado, Kansas and Idaho; also by the Knoxville & Nashville R. R., and East and West R. R.; chief engineer M. & E. R. R., Tennessee, which road he located and constructed. Married Nov. 18th, 1883, to Miss Nettie Crump, Hartsville.

BLAND, HARRY OSMOND, Rolla, Mo.  
 Student 1893-4, 1896-8. From Rolla. Academic Course. Of the firm of Harrison & Bland, Attorneys-at-Law.

BLAND, GEORGE VEST, Lebanon, Mo.  
 Student 1900-01. From Lebanon. E. M. Course.

\*BLAND, RICHARD E.,  
 Student 1887-92. From Rolla. Academic Course.

\*BLAND, THOMAS S.,  
 Student 1887-90. From Rolla. Academic Course.

BLOW, CHARLES W., St. Louis, Mo.  
 Student 1875-77. From St. Louis. Chemistry and Metallurgy.  
 Since leaving the School has held the following positions: Clerk with Granby Mining & Smelting Co., Joplin, Granby and St. Louis, Mo. Traveling Salesman Collier White Lead & Oil Co., St. Louis. At present Manager American Linseed Oil Co., St. Louis. Married in 1885 to Miss Mary L. Herbert.

\*BLOW, JOHN G.,

Student 1874-76. From St. Louis. Special Course. Died in St. Louis in 1880.

BLOW, PETER E.,

Knoxville, Tenn.

Student 1871-4. From St. Louis. Chemistry and Metallurgy. Since leaving the School has held the following positions: Assistant in Chemical Laboratory Missouri School of Mines; General Manager Granby Mining & Smelting Co., Granby, Mo.; General Manager Edes Mixter Zinc Co., Knoxville, Tenn.; at present President Southern Brass and Iron Co., Knoxville, Tenn. Member American Institute Mining Engineers.

BOLIN, J. C.,

Student 1879-80. From Iron Ridge. Special Course.

BOLLES, FRANK C.,

U. S. Army, Manila, P. I.

Student 1887-91. From Rolla. C. E. Course. Graduated from U. S. M. A., West Point, 1896. Served on General Joseph Wheeler's Staff in Philippine War. First Lieutenant U. S. Army.

BONEARAKE, HARRY EVART,

Vida, Mo.

Student 1893-5. From Rolla. Academic Course. School teacher.

BOOTH, J. MCK.,

Student 1879-81. From St. Louis. E. M. Course.

BOTTS, WALTER J.,

Student 1897-8. From Los Angeles, Cal. E. M. Course.

BOWIE, ALEXANDER ROBERTSON,

Gallup, N. Mex.

Student 1899-1901. From Gallup, N. Mex. Special Course.

BOWLES, CHARLES J.,

Rolla, Mo.

Student 1889-91. From Rolla. Academic Course.

BOWLES, EDWARD T.,

Rolla, Mo.

Student 1889-90. From Rolla. Academic Course.

BOWMAN, SAMUEL R.,

St. James, Mo.

Student 1887-8. From St. James. E. M. Course. Judge County Court of Phelps County, Eastern District. Married Oct. 15, 1891, to Miss Emma F. Cartall, of St. James, Mo.

BOWMAN, WADE WALBRIDGE,

Tulsa, Ind. Ter.

Student 1895-8. From Lebanon. E. M. Course. 1898 to 1900 in the Klondike. Livery business. Married 1901 to Miss Imogene Young, Ft. Smith, Ark.

BOYD, JAMES F.,

Student 1871-2. From Oregon. Preparatory Course.

BRADFORD, HEBER, Licking, Mo.  
 Student 1890-1. From Licking. E. M. Course. Teacher.  
 Married 1896 to Miss Lulu Williams.

BRADFORD, ROBERT EDWARD LEE, Birch Tree, Mo.  
 Student 1892-3. From Edgar Springs. Academic Course.  
 Teacher.

BRADY, LEON H., Kansas City, Mo.  
 Student 1899-1900. From Kansas City. E. M. Course. Student  
 School of Mines, Columbia College, N. Y.

BRANSON, CHARLES SYLVESTER, Freeburg, Mo.  
 Student 1892-3, 1894-5. From Byron. Academic Course.

BRANSON, DENNIS SYDNEY, Freeburg, Mo.  
 Student 1892-3. From Byron. Academic Course.

BRASWELL, THOMAS J.,  
 Student 1875-6. From Webster, Oregon. Preparatory Course.

BRAY, EDWARD, Pay Down, Mo.  
 Student 1882-3. From Pay Down. Preparatory Course. Mercantile  
 business. Married June 19th, 1889, to Miss Ida Jones.

BRAY, JOHN RICHARD DYER, Chicago, Ill.  
 Student 1900-01. From Chicago, Ill. E. M. Course.

BREIGEL, G. H.,  
 Student 1875-6. From Trenton. Special Course.

\*BRENE, GUSTAVUS P.,  
 Student 1873-7. From Dillon. Special Course.

BREWSTER, JAMES MADISON, Macedonia, Mo.  
 Student 1892-3. From Macedonia. Academic Course. Teacher  
 and farmer. Married in 1894 to Miss Annie Jones.

BRIGHT, WILLIAM R.,  
 Student 1894-5. From St. Louis. C. E. Course.

BROWN, BRUCE HAMILTON, Troy, Ill.  
 Student 1898-1900. From Troy, Ill. E. M. Course.

BROWN, I. A.,  
 Student 1879-80. From Rolla. Special Course.

BROWN, GEORGE R.,  
 Student 1874-7. From Rolla. Special Course.

BROWN, OLIVER W.,  
 Student 1896-7. From Independence. Special Course.

**Brown, Wilton Rutherford, E. M. '78.** Shakespeare, N. Mex.  
Student 1874-8. From Rolla. E. M. Course. Assayer Hidalgo Mining Co., Parral, Chihauhau, Mex. At present Assayer Shakespeare Gold and Silver Mining Co., Shakespeare, N. Mex.

**BRUCHER, GEORGE,** Shawnee, Okla. Ter.  
Student 1874-5. From Rolla. Preparatory Course. With Choctaw R. R. Married Miss Anna Slack, of Stoddard County.

**BRUCHER, LOUIS,** Shawnee, Okla. Ter.  
Student 1888-1901. From Rolla. E. M. Course. With Choctaw R. R.

**BRYAN, GUY,** St. Louis, Mo.  
Student 1897-8. From St. Louis. C. and M. Course. Since leaving School has been employed as Assistant Chemist N. K. Fairbanks' Soap Co., St. Louis, Mo.

**BUCHANAN, JAMES W.,** Dexter, Mo.  
Student 1882-3, 1886-8. From Dexter. C. E. Course. Since leaving the School has been employed as Civil Engineer for different roads. Married June 18th, 1891, to Miss Lizzie A. Jomdt, of Chicago.

**Buckby, DeNard Wilson, B. S. '01.** Butte, Mont.  
Student 1897-1901. From Philadelphia, Pa. E. M. Course. Assistant to Walter Wishon, Mining Engtneer, Butte, Mont. Married July 6, 1901, to Miss Maude Harrison, of Rolla, Mo.

**BUDROW, LESTER R.,** Sierra Mojada, Mexico.  
Student 1898 9. From Davenport, Iowa. Special C. and M. Course. Since leaving the School has been Assayer and Chemist for The Great National Mexican Smelting Co. At present Assistant Superintendent and Engineer "Mina Encautada," Sierra Mojada, Mexico.

**BULLOCK, J. R.,** St. Louis, Mo.  
Student 1888-9. From Rolla. Academic Course. Since leaving the School has taught school for three years; followed R. R and Express business. At present Money Order Clerk for Adams Express Co. Made a trip to Puerto Rico with Mo. Volunteers. Married Oct. 25th, 1899, to Miss Marie E. Hayes, Sullivan, Mo.

**BUMPASS, OLIVER P.,**  
Student 1872-4. From Weldon. E. M. Course.

**BURCHARD, SAMUEL W.,** St. Louis, Mo.  
Student 1882-5. From Bem, Mo. C. E. Course. Since leaving School has held positions as Civil Engineer with the St. L. & S. F.

Ry, and various other railroads. At present Civil Engineer for the Fruin-Bambrick Construction Co., St. Louis.

BURFORD, L. D.,

Student 1879-80. From Burfordsville. E. M. Course.

BURGHER, MARK BERNICE,

Rolla, Mo.

Student 1900-01. From Rolla. Academic Course.

BURKS, J. B.,

Farmington, Mo.

Student 1886-7. From Farmington. E. M. Course. Graduated in law University of Michigan. Since leaving the School has been Prosecuting Attorney, New Madrid, Mo.; now City Attorney, Farmington, Mo. Married Feb. 25th, 1896, to Miss Daisy M. Koen.

BURNS, W. C.,

Student 1880-1. From Ozark Iron Works. Special Course.

BURR, CARNEY CAROL,

Joplin, Mo.

Student 1900-01. From Joplin. E. M. Course.

BUSH, BENJAMIN FRANKLIN,

Student 1880-1. From Americus. Special Course.

BUSH, ERNEST FOREST,

Ensley, Alabama.

Student 1900-01. From Rolla. Special Course. Superintendent Rolla Public Schools. Teacher.

**Buskett, Evans Walker, B. S. '95.**

Rolla, Mo.

Student 1888-95, 1898-9. From Rolla. C. and M. Course.

Since leaving the School has held the following positions: Chemist Mound City Paint & Color Co.; Chemist Mo. Smelting Co., and Chemist St. L. S. & R. Co.; Assayer and Mill Foreman, Lowder Mine, Albemarle, N. C.; Assayer Cherokee S. & R. Co., Union, Mo.

BUSKETT, JAS. L., JR.,

Spokane, Wash.

Student 1881-6. From Rolla. Special Course. Since leaving the School has held the following positions: Assaying, Superintendent of Mines and Mill Designing, Superintendent of Sampling Works: Mine Superintendent "La Boilladorg" Mine Union de Tula, Jalesco, Mex.; Assistant Manager Basin Mining and Concentrating Co., at Basin, Mont; Mining Engineer with "Gold Exploration Co.": "Redjang Lebong," Batavia, Nederland, East Indies. At present Superintendent Philadelphia Mining Co, Patterson, B. C. Married March 3d, 1899.

BUSKETT, LOUIS W.,

Helena, Mont.

Student 1885-9. From Rolla. C. and A. Course. Since leaving the School has held the following positions: Elkhorn Mining



Co., Elkhorn, Mont.; Assistant U. S. Assayer, Helena, Mont.; Buskett Assay Office, Helena, Mont.; Head Assayer and Mill Foreman Nine Mile Mining Co., Pardey, Mont.; Assayer Gold Mining Co., Cripple Creek, Colo.; Assayer Evans-Van Hickey Mines, Evans' Point, Arizona; Assayer Bimetallic Mining Co., Granite Mountain, Mont.; Mining Engineer Exploratic en Exploitic Moat-schappy, Meuado, Sorontalo Celebes, Netherlands, East Indies.

BUSKETT, WILLIAM C., Helena, Mont.

Student 1874-5. From St. Louis. C. and M. Course. Since leaving the School has held the following positions: Clerk Sam'l Cupples Woodenware Co., St. Louis; Superintendent Mines La-Grange Iron Co., Stribling, Tenn; General Manager H. D. Hauser Mine Co., Wickes, Mont.; Vice-President and General Manager Penn Yan Mining Co.; Vice-President and General Manager Buskett Mercantile Co., Granite Mountain, Mont.; General Agent Bankers' Life Association, St. Paul, Minn.: at present with Bell Telephone Co., Helena, Mont.

CALE, DUTRO C., St. Louis, Mo.

Student 1893-9. From St. Louis. E. M. Course. Since leaving the School has been employed as Assistant in Standard Asphalt Co.

**Cameron, John Simpson, B. S. '97.** Lehigh, I. T.

Student 1893-7. From McAlester, I. T. E. M. Course. Since leaving the School had been employed as Assistant Superintendent and Cashier Altoka Coal and Mining Co., Lehigh, I. T. Married March 21st, 1899, to Kathrine Bloomer.

CAMPBELL, EUGENE, St. Louis. Mo.

Student 1892-5. From Rolla. Since leaving the School studied law at Notre Dame University. With Merchants-Laclede National Bank. Admitted to practice as a lawyer.

CAMPBELL, JOSEPH GREGORY, Rolla, Mo.

Student 1888-9, 1894-5. From Rolla. Special Course. Since leaving the School has been employed as telegrapher at Pacific and Rolla.

CAMPBELL, VALERIUS W.,

Student 1873-4. From Linn. Special Course.

CANSLER, GEORGE E., Omaha, Neb.

Student 1885-6. From Dixon. Academic Course. Telegraph Operator.

CANTU, ANTONIO, Monterey, Mex.

Student 1900-01. From Monterey, Mex. Special Course.



CARDENAS, FRANCISCO, Monterey, Mex.  
Student 1896-8. From Monterey, Mex. E. M. Course.

CAREY, CARL FREDERICK, Bolivar, Mo.  
Student 1900-01. From Bolivar. E. M. Course.

CAREY, ROBERT E.,  
Student 1878-9. From Osage County. Special Course.

CARNALL, T. B., Ft. Smith, Ark.  
Student 1878-9. From Ft. Smith, Ark. Special Course. Farmer. Married in 1881 to Miss Lila Veazy.

CARPENTER, ROBERT WILLIAM, St. James, Mo.  
Student 1898-1901. From St. James. E. M. Course.

CARR, W. J. E., Denver, Colo.  
Student 1880-1. From Leavenworth, Kan. Special in Mining. Since leaving School has been employed as Superintendent Coal Mines. Member Ohio Institute of Mining Engineers. Married Nov. 15th, 1882, to Miss Sadie E. Hutchinson, of Rolla.

**Carson, Arthur C., E. M. '80.**

Student 1877-80. From St. James, E. M. Course. Since leaving the School has been Chemist and Assayer, Butte, Mont.

CARSON, LOUIS,  
Student 1883 4. From Sligo Iron Furnace. Preparatory Course.

CARSSOW, F. H.,  
Student 1885-7. From St. Genevieve. E. M. Course.

CARTWRIGHT, RUFUS V.,  
Student 1897-8. From VanAlstyne, Tex. Academic Course.

CASE, ALLEN BERTLEY, Lecomma, Mo.  
Student 1889-91, 1892-3. From Lecomma. Academic Course. Farmer.

CASE, WM. R., Lebanon, Mo.  
Student 1898-9. From Lebanon. E. M. Course.

CAUFMAN, HARRY EFFLEY, Rolla, Mo.  
Student 1900-01. From St. Louis. Special Course.

CHAMBERLAIN, LOUIS JOHN, Republic, Wash.  
Student 1896-9. From Rolla. C. and A. Course. Since leaving School has been employed as Chemist and Foreman Republic Gold Mine and Milling Co.; Assayer Republic Consolidated Gold Mine and Milling Co. Married June 7th, 1899, to Miss Emma D. Cleino, of Rolla.

- Chamberlain, Santiago, B. S. 1900.** Monterey, Mex.  
 Student 1896-1900. From Monterey, Mex. E. M. Course.  
 Assayer.
- CHAMBERLAIN, STANLEY Q., Rolla, Mo.  
 Student 1876-8, 1880-3. From Rolla. C. E. Course. Present  
 County Surveyor of Phelps County.
- CHAPA, RAMON,  
 Student 1833-4. From Vogas, Tex. Preparatory Course.
- CHAPMAN, JOHN C.,  
 Student 1832-3. From Lake Springs. E. M. Course.
- CHASE, J. FRANK,  
 Student 1879-81. From Neosho. Preparatory Course.
- CHASTEEN, J. M.,  
 Student 1834-5. From Prairie Grove, Ark. Preparatory  
 Course.
- CHESTNUT, MATHEW THOMAS, JR., Webster Groves, Mo.  
 Student 1899-1900. From Chicago, Ill. E. M. Course.
- CHRISTESON, ROBERT L. P.,  
 Student 1875-6. From Waynesville. Preparatory Course.
- CHRISTIE, LOUIS JOSEPH, Anaconda, Mont.  
 Student 1899-1901. From Anaconda, Mont. Special Course in  
 C. and A.
- \*CHRISTY, PETER,  
 Student 1872-3. From Rolla. Preparatory Course. City  
 Clerk of Rolla. Judge Probate Court of Phelps County.
- CLARK, CLARLES FREDERICK, Colorado Springs, Colo.  
 Student 1892-4. From Lebanon. Special in Assaying. Since  
 leaving the School has held the following positions: Assistant As-  
 sayer Lawrence Gold Extraction Co., Lawrence Co.; Refinery As-  
 sayer Kansas City Consolidated Smelting and Refining Co., Argen-  
 tine, Kan.; Assayer Colorado-Philadelphia Reduction Co., Color-  
 ado Springs, Colo. Married June 21st. 1899, to Miss Lulu E. Ste-  
 phenson, of Rolla.
- Clark, George Clough, B. S. '99.** Bisbee, Ariz.  
 Student 1897-9. From Springfield. E. M. Course. Since leav-  
 ing School has held the following positions: Consulting Engineer;  
 U. S. Department Mineral Surveyor; Mining Engineer for Lowell  
 & Arizona Copper Mining and Smelting Co., Bisbee; Department  
 Surveyor for Mexican Government. Member American Institute  
 Mining Engineers. Married 1893 to Miss Isabel Perry.

CLARK, JOSEPH, Jennings, Mo.  
Student 1900-01. From Jennings. E. M. Course.

**Claypool, Wm. M., C. E., E. M. '84.** Globe, Ariz.

Student 1881-4. From Bentonville, Ark. Civil and Mining Engineering Course. Since leaving School has held the following positions: Assayer and Chemist Pueblo S. and R. Co., Pueblo, Colo.; Purchasing Agent same company: Assayer Grand Central Mining Co., Tombstone, Ariz; Manager Arizona Ore Co.; Assistant Metallurgist El Paso Smelting Works; Purchasing Agent Rio Grande Smelting Works; Purchasing Agent Globe S. and R. Co.

CLAYTON, FRANK RAY, St. Louis, Mo.

Student 1891-2. From St. Louis. C. E. Course. Since leaving School has been in the Engineer's Office Street Department City of St. Louis, and Reporter on the St. Louis Star.

\*CLEINO, CHARLES CONRAD.

Student 1892-5. From Rolla. Academic Course. Died August, 1899.

CLEINO, HENRY, St. Louis, Mo.

Student 1893-5. From Rolla. Academic Course. Printer with the Globe-Democrat.

COE, HERBERT WILLIAM,

Student 1896-7. From Kansas City. E. M. Course.

COFFER, ROBERT HENRY,

Student 1897-9. From Savannah. E. M. Course.

\*COFFEY, JOHN,

Student 1880-3. From Rolla. Preparatory Course.

COFFMAN, ALBERT,

Rolla, Mo.

Student 1900-01. From Rolla. Academic Course.

COFFMAN, EUGENE H.,

Rolla, Mo.

Student 1889-90. From Rolla. Academic Course. Clerk.

COFFMAN, WALTER S.,

Paris, Mo.

Student 1887-90. Special Course. From Rolla. Photographer.

**Cole, George W., C. E. '87.**

Tucson, Ariz.

Student 1885-7. From St. Louis. C. E. Course. Since leaving the School has held the following positions: C. E. with Mo. Pac. R. R. Rodman, Transitman, Levelman, charge of construction; with Wabash R. R. Maintenance of Way, in charge of party and office work; 2d Assistant Engineer during construction of waterworks for St. Louis at Chain of Rocks; commissioned 2d Lieu-

tenant of Cavalry, 7th U. S. Cavalry; Aide-de-Camp on Brig. Gen. Nelson Cole's Staff, in active service in Cuba; Member American Society Civil Engineers. At present detailed as Professor of Military Science and Tactics University of Arizona, Tucson. Married Oct. 9, 1889, to Miss Katherine Donahoe, Rolla, Mo.

\*COLE, HERBERT M.,

Student 1888-9. From St. Louis. Special Course. Died in St. Louis in 1891.

COLLEY, C. H.,

Student 1884-5. From Waynesville. Preparatory Course.

COLLEY, HYLTON,

Gas, Kas.

Student 1898-1901. From Auckland, N. Z. Special in C. and A. Chemist.

COLLIER, D. B.,

Licking, Mo.

Student 1880-1. From Licking. Special Course. Practicing medicine Married in 1884 to Miss Alice Brewington.

CONANT, A. J., JR.,

Student 1890-1. From New York, N. Y. E. M. Course.

CONNELLY, GEORGE JOSEPH,

Student 1892-3. From Denver, Colo. Special Course.

CONNOR, NAISI AINLI,

Student 1897-9. From New York, N. Y. E. M. Course.

CONRAD, RALPH AUGUSTUS,

Trenton, Mo.

Student 1899-1901. From Trenton. Special Course.

COOK, EDWIN WALLACE,

Lebanon, Mo.

Student 1892-3, 1897-8. From Lebanon. Academic Course.

Since leaving the School has held the following positions: Teaching school, County Commissioner Laclede County, and Deputy County Clerk of same county.

\*COOK, LOUIS DANIEL,

Student 1897-8. From Peterson, Iowa. E. M. Course. Died in Chattanooga, Tenn., August, 1898. Volunteer Spanish-American War.

COOMEY, ROBERT EMMETT,

Student 1896-7. From Ft. Smith, Ark. E. M. Course.

COOPER, CHARLES NOBLE,

Veasman, Mo.

Student 1897-8. From Veasman. Academic Course. Teacher. Married Aug. 30, 1899, to Miss Clorah G. Grismon.

COOPER, WALTER CLARK, Canton, Ill.  
Student 1897-8. From Rolla. Academic Course. Student.

COPE, RALPH PALMER,  
Student 1896-7. From Kingston. C. E. Course.

**\*Coppedge, Lindsay L., C. E. '78.**

Student 1874-8. From Rolla. C. E. Course. Engineer B. and B. Mo. Pac. Ry.; City Engineer of Sedalia, Mo.; Chief Engineer O. Q. C. & C. G. Ry when killed in 1885.

COREY, STEPHEN J., Rochester, N. Y.  
Student 1888-90. From Rolla. Academic Course. After leaving School took a course in University of Nebraska; also Rochester Theological Seminary, Rochester, N. Y.; now pastor Second Church of Christ, Rochester, N. Y.

CORNWALL, HERBERT,  
Student 1890-1. From St. Louis. E. M. Course.

COWAN, DAVID E., Rolla, Mo.  
Student 1875-7, 1878-9. From Edgar Springs. Preparatory Course. Since leaving School has held the position as Clerk of Circuit Court and Ex Officio Recorder of Phelps county.

COWAN, WM. H., Edgar Springs, Mo.  
Student 1880-1. From Edgar Springs. Special Course.

COWAN, J. W.,  
Student 1884-5. From Edgar Springs. Preparatory Course.

**Cowen, Herman Cyril, B. S. '95, C. E. '93** Smith's Landing, N. Y.  
Student 1892-5. From Bethany. C. E. Course. Since leaving School has held the following positions: Inspector of Masonry for Stanwix Engineering Co., Rome, N. Y.; Superintendent Boonville Cement Co., Siegfried, Pa.; Superintendent Catskill Cement Co., Smith's Landing, Greene County, N. Y. Married Oct. 15th, 1895, to Agnes Cummings, of Bethany, Mo.

**Cowles, Frederick Ragland, B. S. '01.** Rolla, Mo.  
Student 1897-8. From Kansas City. Special Course. Since leaving the School has held position of Professor of Mathematics and Science, Carthage Fitting School, Carthage, Mo.; Assistant in Mathematics Missouri School of Mines.

COX, JOHN CHARLES, Aspen, Colo.  
Student 1893-6. From Aspen, Colo. Special Course. Since leaving the School has held the following positions: Assistant

Surveyor and Engineer Mollie Gibson and Argentum-Juniata Mining Companies. At present Assayer and Chemist for same companies. Married November 23th, 1893, to Miss Emma Strobach, Rolla, Mo.

COX, WILLIAM ROWLAND,

Aspen, Colo.

Student 1893-6. From Aspen, Colo. Special Course. At present Mechanical and Experimental Engineer for Mollie Gibson Consolidated Mining and Milling Co., Argentum-Juniata Mining Co. & Mollie Gibson-Argentum-Juniata Joint Mill. Also has charge of the contractors on the Bull Hill Gold Mining Co. property at Cripple Creek, Colo.; Secretary and Treasurer Palmer Hydraulic Pump Co.

CRAIG, ALFRED A.,

Student 1879-80. From Memphis. Preparatory Course

CRABINE, WM. G.,

St. Louis, Mo.

Student 1881-4. From St. Louis. E. M. Course. Since leaving School has held the following positions: Chemist, Telegraph Operator, R. R. Agent, Traveling Passenger Agent, Superintendent of coal mines. Married Sept. 18th, 1888, to Miss Clara Omohundro.

CRANDALL, ARTHUR LEE,

Ft. Worth, Tex.

Student 1887-90. From Sedalia. Mining and Civil Engineering Course. Since leaving School has been employed as follows: Choctaw Coal and Railway Co., on construction; Engineer's Corps M. K. & T. R. R.; Sedalia, Springfield, Marshal & Northern R.R.; Vice-President and Manager Texas Loan and Savings Bank; Aide-de camp with rank of Captain on Brigadier General's Staff, First Brigade, Texas Volunteer Guard.

CRAWLEY, DR. S. B.,

Gaffney, S. C.

Student 1874-5. From Spartansburg, S. C. C. E. Course. Since leaving School taught school for three years, then studied medicine, and practised since 1882. Married in 1883 to Miss Mamie B. Nesbitt.

CRESSE, ERNEST,

Student 1900-01. From Argentine, Kan. E. M. Course.

CREVELING, DEWITT,

Agua Calientes, Mex.

Student 1897-9. From Clayton. E. M. Course. Since leaving School has held the position of Assayer and Chemist for San Luis Potosi Mining Co. Assayer for G. B. Wardman.



**CREWS, LOCKE HARDEMAN,**

Student 1872-3, 1875-7. From Gray's Summit. Special Course.

**CRISPEN, MICHAEL W.,**

Richmond, Mo.

Student 1897-8. From Richmond. E. M. Course. Ore buyer for Crispin & Co.; Rodman Chicago Div. A. T. & S. F. R. R.; Manager for Las Tonchas M. & M. Co., Willis, N. Mex. At present of the firm of Crispin-Ward Coal Co.

**CRITTENDEN, ALONZO.**

Altman, Colo.

Student 1894-5. From Aspen, Colo. Special Course. Since leaving School has been connected with mines in Aspen and Cripple Creek, Colo.; also foreman of construction mill in Aspen.

**CROW, JOHN E.,**

St. Louis, Mo.

Student 1833-4. From Sullivan. Preparatory Course. Grocery business.

**Cullings, Jay, C. E. '83.**

Pueblo, Colo.

Student 1833-6. From Greenfield. C. E. Course. Since leaving the School has held the following positions: With Union Pacific & Santa Fe R. R. as Rodman and Assistant Bridge Engineer. At present Transitman on A. T. & S. F., D. & R. G. Railway.

**CURTIS, LESLIE VIRGIL,**

Broilston, N. C.

Student 1896-1900. From St. Louis. Special Course. Since leaving the School has been Assayer, Broilston, N. C.

**DAILY, CORNELIUS MARK,**

Rolla, Mo.

Student 1899-1901. From Rolla. Special Electrical Course. Married June 19th, 1901 to Miss Margaret Miller, of St. Charles, Mo.

**DANIEL, MARTIN LUTHER,**

Student 1877-8. From Rolla. Special Course.

**DAVEY, PAUL N.,**

Carthage, Mo.

Student 1893-2. From Carthage. Special Course. Employed as General Manager of North and South Cartersville Mining Co. in Jasper county, Mo. Married in 1837 to Miss Imogene Hutcheson, Rolla, Mo.

**Davis, Floyd, C. E., E. M. '83, Ph.D.**

Des Moines, Iowa.

Student 1882-3. From Ithaca, N. Y. C. E. and E. M. Courses. Since leaving the School has held the following positions: Professor Chemistry and Metallurgy Virginia Agricultural and Mechanical College; Professor Chemistry Drake University; Professor Mining and Metallurgy Wisconsin State University; President New Mexico School of Mines; State Chemist of Iowa; Commissioner to



Paris Exposition; Consulting Chemist to several organizations; at present devoting entire time to water investigation and purifying plants. Member American Association for Advancement of Science, American Institute Mining Engineers, American Public Health Association, American Chemical Society, Wisconsin Academy of Science, Arts and Letters, Iowa Academy of Science, President Des Moines Academy of Science. At present President and Mining Engineer of Iowa State Mine Examining Board, Proprietor of the Western Correspondence School of Mining Engineering, Consulting Chemist and Mining Engineer. Married Dec. 21, 1882, to Miss Elizabeth Edwards, Ithaca, N. Y.

DAVIS, FRANK J.,

Student 1898-9. From Salt Lake City, Utah. Special Course.

DAVIS, IRA W.,

Morgan, Mo.

Student 1897-8. From Lebanon. E. M. Course. Teacher.

DAUGHERTY, JOHN H.,

Student 1883-4. From Lake Springs. Academic Course.

DAY, J. L.,

Lebanon, Mo.

Student 1883-4. From Stoutland. Preparatory Course. Physician.

DEAN, EDWIN L.,

Student 1876 7. From St. Louis. Special C. and M. Course.

**Dean, George Reginald, C. E. '90, B. S. '91.**

Rolla, Mo.

Student 1888-91. From Waterloo, Ill. C. E. Course. Mathematics and Physics. Since leaving the School has held the following positions: Professor of Mathematics, Maryville (Mo.) Seminary; Professor of Mathematics Coe College, Iowa; Assistant in Leander McCormick Observatory, Charlottesville, Va; Instructor Mathematics Central High School, Kansas City, Mo.; Professor of Mathematics Missouri School of Mines. Married 1891 to Miss Luella C. Scott, Rolla, Mo.

**Dean, George Walter, B. S. '97, E. M. 1900.**

Argentine, Kan.

Student 1892-9. From Rolla. E. M. Course and Post Graduate work in Chemistry. Since leaving the School has held the following positions: Assistant in Chemical Laboratory Missouri School of Mines; Assayer and Chemist for Republic Gold Mining and Milling Co., Republic, Wash. With S. W. Smelting and Refining Co. Married June 12, 1900, to Miss Carrie B. Kasebery, of Venice, Ill.

**\*DEBAUERNFIEND, JAS.,**

Student 1874-5. From Rolla. Preparatory Course.

**DEBAUERNFIEND, WM.,**

St. Louis, Mo.

Student 1874-5. From Rolla. Preparatory Course. Printer.

**DECKER, ELLIS E.,**

Student 1881-2. From Mound Valley, Kan. Preparatory Course.

**DEDENATO, FLORIAN.**

Student 1899-00. From St. Louis. C. and A. Course.

**\*Deegan, Francis J., C. E. '75.**

Student 1871-5. From Rolla. C. E. Course. Died in Rolla in 1890.

**DeLay, Theodore Stuart, B. S. '94, E. M. 1900.** Creston, Iowa.

Student 1892-4. From Creston, Iowa. C. and M. Course.

Since leaving the School has held the following positions: Assistant Professor Chemistry New Mexico School of Mines; Assayer Tassett M. & M. Co., Alma, Colo.; Prospecting Cripple Creek District; Assayer and Assistant Superintendent I. X. L. M. & R. Co., Breckenridge, Colo.; Metallurgical experiments for Creston-Colorado Mining Co., State of Iowa; Prospecting in Bonanzita and Yaqui River Districts, State of Sonora, Mex. Operating for Hoosier-Yukon M. & M. Co. in Forty Mile District, Alaska. Trading at Golofonin Bay, Alaska.

**DELBARRIO, ALFREDO,**

Laredo, Tex.

Student 1882-4. From Laredo, Tex. C. E. Course. Employed as interpreter and correspondent in Mexico, and for the past ten years has been employed by the Mex. Nat. R. R.

**DEMUTH, FRED J.,**

Lebanon, Mo.

Student 1882-3. From Lebanon. Academic Course. Mercantile business. Has been Mayor of Lebanon. Married in 1890 to Miss Roberta Spiller, of Lebanon.

**\*DEMUTH, JOHN V.,**

Student 1881-3. From Lebanon. Special Course. Died in Pocatello, Idaho, in 1893.

**DENISON, WILLIAM THOMAS,**

Beulah, Mo.

Student 1894-5. From Beulah. Academic Course. Member of Beulah Flour Mill Co., Beulah, Mo. Married in 1899 to Miss Josie Freeman, Relfe, Mo.

**DENTLINGER, J. J.,**

Student 1871-2. From Tolla. Special Course.

DEWITT, ALBERT.

Student 1882-3. From Granby. Preparatory Course.

DICKERSON, ALLEN H.,

Springfield, Mo.

Student 1879-81. From Springfield. Special Course. Mercantile business.

DICKERSON, FOREST R.,

Student 1897-8. From Detroit, Mich. Academic Course.

DIFFENDERFFER, JOHN LAUGHTON,

Lebanon, Mo.

Student 1896-7. From Lebanon. E. M. Course. Banker.

DILWORTH, WILLIAM.

Student 1892-3. From Salem. Academic Course.

DOAK, CHARLES.

St. Louis, Mo.

Student 1900-1. From St. Louis. Special Course.

DONAHOE, DANIEL FRANCIS.

Rolla, Mo.

Student 1897-9. From Rolla. Academic Course. Mercantile business. In Circuit Clerk's office.

DONAHOE, WM. PATRICK.

St. Louis, Mo.

Student 1893-4. From Rolla. Academic Course. At present with Freight Department of the Frisco System.

DONNAN, DAVID MCANALLY.

Paris, Mont.

Student 1892-3, 1895-6. From Elk Prairie. Special Course. Assistant Superintendent Electric Plant Hercules Power Company.

DONNAN, LYMAN LEE,

Provo City, Utah.

Student 1883-8, 1893-4. From Elk Prairie. Deputy Fish Commissioner. Married to Miss Dollie Beal, of Chariton, Iowa.

DONNAN, WM. Q.,

St. Louis, Mo.

Student 1883-6. From Elk Prairie. E. M. Course. Southern Methodist Minister. Present Pastor of Bellefontaine Avenue M. E. Church, South. Married Miss Anna Varis, of St. James, Mo.

DONNELLY, ARTHUR THOMAS,

Iola, Kan.

Student 1891-7. From Lebanon. C. and M. Course. Since leaving the School has held the following positions: Chemist for Sligo Furnace Co., Sligo, Mo.; Assayer Consolidated K. C. Smelting and Refining Co., Argentine, Kan.; Chemist Robt. Lougan Smelter & Sampler for Lougan Zinc Co., Iola, Kan. Married April, 1897, to Mary E. Millard, Rolla, Mo.

DOREY, JOSEPH T.,

Student 1873-4. From St. Louis. Special Course.

DOUGLAS, HARVEY,

Student 1899-1900. From Aurora. E. M. Course.

DOUTHAT, CLAUDE D.,

Kansas City, Mo.

Student 1877-86. From Rolla. C. E. Course. Since leaving School was employed in field work by the A. T. & S. F. R. R. At present in Kansas City Post Office. Married in 1890.

DOWD, SHEPHERD H.,

Student 1877-8. From Rolla. Special Course.

DOWNER, RICHARD A.,

Student 1873-4. From DeSoto. E. M. Course.

**Draper, James Clark, B. S. 1901.**

Rolla, Mo.

Student 1897-1901. From Lebanon. E. M. Course. Assistant in Geology and Mineralogy School of Mines, 1900-1. At present Instructor in Shop work and Drawing, School of Mines.

DRENNAN, RALPH W. W.,

Monterey, Mex.

Student 1897-9. From Kansas City. E. M. Course. Assayer at Monterey, Mex.

DULIN, ROBT. SMITH,

Butte, Mont.

Student 1893-5. From Liberty. Special Course in Chemistry. Since leaving the School has held the following positions: Chemist for Anaconda Copper Mining Co.; also Assistant Superintendent of Smelters A. C. M. Co. Chemist for M. O. P. Co., Butte, Mont. Married in 1895 to Miss Minnie Goodman, of Rolla.

**Duncan, Gustavus A., C. E. '74.**

Boston, Mass.

Student 1871-4. From Arlington. C. E. Course. Assayer and Mine Superintendent in Colorado from 1874-82. Mine Expert, Boston, Mass.

\*DUNCAN, F. E.,

Student 1890-1. From Relfe. Academic Course.

DUNCAN, WALTER EUGENE,

Relfe, Mo.

Student 1900-1. From Relfe. E. M. Course.

DUNCAN, W. S.,

Student 1873-4. From Arlington. Preparatory Course.

DUNHAM, F. J.,

Lecoma, Mo.

Student 1882-3. From Edgar Springs. Preparatory Course. Farmer.

DUNIVIN, J. ED.,

Rolla, Mo.

Student 1885-6. From Rolla. Preparatory Course.

DUNKIN, DAMON DUFFIELD, Kansas City, Mo.  
Student 1900-1. From Kansas City. E. M. Course.

DURAND, WARREN,  
Student 1881-2. From Butler. E. M. Course.

DURMENT, EDWARD,  
Student 1874-7. From Rolla. Preparatory Course.

**Dwyer, Edward P., B. S. '95.** Cureall, Mo.  
Student 1890-5. From Joplin. C. and M. Course. Since leaving School has held the following positions: Installed Missouri Mineral Exhibit, Atlanta, Ga.; Chemist Empire Zinc Co., Chicago, Ill. At present operating mines in Ozark county, Mo.

DYAS, DAVID L., St. Louis, Mo.  
Student 1880-2. From Rolla. Preparatory Course. Of Dyas Real Estate Co.

\*DYER, JAMES L.,  
Student 1872-4. From Rolla. Preparatory Course. Died at Rolla in 1899.

**Dyer, Temple, C. E. '94, B. S. '95.** Rolla, Mo.  
Student 1889-95. From Rolla. C. E. Course. Lumber business.

DYKES, JAMES,  
Student 1878-9. From Rolla. Special Course.

**Eardley, Albert Edwin, B. S. '97.** Carrizo Springs, Tex.  
Student 1893-7. From Carrizo Springs, Tex. E. M. Course. Since leaving School has been surveying and running a well drill machine.

EBBINGHAUS, GEORGE WILLIAM,  
Student 1893-4. From Erie. Special Course.

ELIZONDO, JULIAN CANUTO, Monterey, Mex.  
Student 1895-8. From Monterey, Mex. E. M. Course.

ELKINS, JOHN T., Denver, Colo.  
Student 1897-8. From Kansas City. E. M. Course. Assay office 1726 Arappahoe St.

\*ELLIOTT, W. R.,  
Student 1884-5. From Rolla. Special Course. Since leaving School has held the following positions: Taught school in Missouri and Kansas; connected with Metropolitan Police Department of St. Louis as head clerk in office of Chief of Police; Sergeant of Police. Married July 20th, 1892, to Miss Lida H. Ferrell, of Rolla. Died in St. Louis, December, 1900.

ELLIS, CHAS. C.,

Student 1880-1. From St. Louis. Special Course.

ELLIS, GEORGE B.,

Purcell, Ind. Ter.

Student 1874-5. From Waynesville. Academic Course. Farmer and Grocer.

ELLIS, R. E.,

Student 1882-3. From Astoria. Preparatory Course.

**Emerson, Cyrus G., C. E. '76.**

Pittsburg, Kan.

Student 1872-6. From Rolla. C. E. Course. Since leaving the School has held the following positions: Location of Railroads, and on Government Survey of Missouri River. At present Treasurer of Pittsburg Foundry and Machine Co. Married Jan. 17th, 1888, to Della Alexander, of Parsons, Kan.

\*EMERSON, T. Q.,

Student 1874-5. From Rolla. Preparatory Course. Died in Parsons, Kan., Sept. 14th, 1884.

EMRY, LESLIE BURSON,

Carthage, Mo.

Student 1899-1901. From Carthage. Special Course.

ETTMUELLER, OTTO,

St. Louis, Mo.

Student 1891-2. From St. Louis. Academic Course. Since leaving School has been engaged as Pharmacist Chief Clerk G. H. J. Andreas, H. W. Clausen and C. P. Ochserer.

EVANS, JAMES F.,

Student 1899-1900. From Kansas City. Special Course.

**Fach, Charles Albert, B. S. 1900. B. S. 1901.**

St. Louis, Mo.

Student 1896-1901. From St. Louis. E. M. Course.

FARGHER, JOHN G.,

Student 1889-90. From Newburg. E. M. Course.

FARNSWORTH, WM. H.,

Student 1879-80. From Rolla. Special Course.

FARRIS, EMMETT,

Student 1879-80. From Cleavesville. Special Course.

FAULKNER, WILLIAM CHARLES,

Rolla, Mo.

Student 1872-4. From Rolla. Preparatory Course.

FAULKNER, FRANK G.,

St. Louis, Mo.

Student 1879-80. From Rolla. C. E. Course. Railroading: Train Dispatcher on G. C. & S. F. Ry, and St. L. & S. F. Ry. Married Sept. 19th, 1888, to Miss Ida L. Crandell, of Rolla, Mo.



FAULKNER, JAMES PORTER, Checotah, Ind. Ter.  
Student 1898-9. From Rolla. Special Course. Druggist.

FAULKNER, MILLARD FILMORE, Rolla, Mo.  
Student 1877-8, 1888-9, 1890-1. From Rolla. Special Course.  
Druggist. Has held the following positions: Mayor of Rolla and  
Secretary Executive Committee Mo. School of Mines. Married  
June 8th, 1887, to Miss Nannie Rowe, of Rolla.

FAULKNER, ROBERT T., Checotah, I. T.  
Student 1898-9. From Rolla. E. M. Course.

FAY, ALBERT HILL, Bisbee, Ariz.  
Student 1899-1901. From Bisbee, Ariz. E. M. Course.

FAY, CHARLES JOSEPH,  
Student 1893-4. From Anaheim, Colo. E. M. Course.

FAYANT, CLARENCE HOWELL, Lebanon, Mo.  
Student 1896-7. From Lebanon, C. E. Course. Mercantile  
business.

**Fernandez, Abraham Leonardo, B. S. 1900.** Monterey, Mex.  
Student 1895-00. From Monterey, Mex. E. M. Course. As-  
sistant Engineer Mexican Lead Co., Monterey, Mex.

FERRELL, HOUSTON EVERETT,  
Student 1896-7. From Lois. Academic Course.

FETZER, FREDERICK W ,  
Student 1873-5. From Rolla. Preparatory Course.

FEUERBACH, WM.,  
Student 1886-7. From St. Louis. Preparatory Course.

\*FINN, RICHARD H.,  
Student 1873-7. From Arlington. E. M. Course.

FIORITA, VINCENT,  
Student 1899-00. From St. Louis. C. and A. Course.

FISH, FREDERICK THOMAS, Davenport, Ia.  
Student 1898-1901. From Davenport, Ia. Special Course.

FISHER, ELDON J., Joplin, Mo.  
Student 1899-00. From Joplin. Special Course. Student Har-  
vard University.

FITZ, JOHN CHARLES HILLER, Bisbee, Ariz.  
Student 1898-9. From Lynn, Mass. E. M. Course. Transi-  
tman on Bowling Green, Little Rock & Gulf R. R. At present pros-  
pecting in Arizona.



**FLECK, WARD ISAIAH,**

Student 1893-5. From Scotland. E. M. Course. Since leaving School has held the following positions: Assistant U. S. Deputy Mineral Surveyor, Cripple Creek, Colo.; Mining Engineer for Humble Co., Hughes' Creek, Mont.; Examining Placer Mines, Utah and Wyoming; Quartz Prospecting Idaho and Oregon.

**FLEMING, IRA M.,**

Parsons, Kan.

Student 1883-5. From Clinton, Iowa. E. M. Course. Since leaving the School has held the following positions: Engineer for Rich Hill Coal Manufacturing Co., Western Coal and Mining Co., Kansas and Texas Coal Co. At present Superintendent Southwestern Coal and Improvement Co., operating mines at Mineral, Kas., and Colgate, I. T. Married in November, 1899, to Miss Clara Rye, Cherokee, Kas.

**FLETT, JAMES CYRUS.**

Student 1893-5. From Salem. E. M. Course.

**FLETT, WILLIAM A.,**

Salem, Mo.

Student 1891-2. From Salem. Preparatory Course. Since leaving School has been employed as Electrician Street R. R., in Sioux City, Iowa, and Assistant Superintendent of Suburban R. R. Chicago, Ill.

**Florreich, Phillip, B. S. '95.**

Thebes, Ill.

Student 1893-5. From St. Louis. C. E. Course. Since leaving the School has held the following positions: Railroad Surveying, Mine Expert, Junior Civil Engineer U. S. Engineering Department, Geodetic and Hydrographic Surveying. At present with Southern Illinois and Missouri Bridge Co.

**FLYNN, FRANK NICHOLAS,**

Durango, Mex.

Student 1892-3, 1895-6. From Denver, Colo. E. M. Course. Since leaving the School has held the following positions: Miner at Cripple Creek, Colo.; Assistant Assayer Mollie Gibson Mine, Aspen, Colo.; Assistant and Assayer K. C. C. S. & R. Co., Argentine, Kan.; Assayer and Chemist S. D. Bridge Custom Office, Monterey, Mex.; Assayer and Chemist Cia. Metallurgica, Mazipil, Zac. Mex.; Assayer and Chemist Dwight Turness Gold Milling Co., San Luis de la Paz, Gno., Mex.; Chemist and Assayer K. C. C. S. & R. Co., Argentine, Kas.; Metallurgist Avino Mines of Mexico, Limited, Avino Dgo., Mex. Member American Institute Mining Engineers.

**FOLLOWAY, JOHN,**

Student 1873-4. From Rolla. Preparatory Course.

FONTAINE, LEWIS WALTER, Rolla, Mo.  
Student 1899-1901. From Brunswick. E. M. Course. Draughtsman with H. H. Hohnschild, Architect, Rolla.

FORD, J. O., Havana, Cuba.  
Student 1879-89. From Granville. Special Course.

FORT, EDWARD LONG, Florence, Colo.  
Student 1891-2, 1895-7, 1899-1900. From Rolla. Special Course. With Philadelphia-Colorado Reduction Co.

FOSTER, HENRY B., Lebanon, Mo.  
Student 1899-1901. From Rolla. Academic Course. Presiding Elder M. E. Church, Rolla District, St. Louis Conference.

FOX, HOMER HASTINGS, Guadalajara, Mex.  
Student 1839-92, 1893-4. From St. Louis. C. E. and E. M. Courses. Since leaving the School has held the following positions: Levelman Wabash R. R.; Assistant Ticket Agent Iron Mountain R. R. at St. Louis; Auditing Department Iron Mountain R. R.; Chemist Mound City Paint & Color Co. At present member of firm of Parcels & Fox, Guadalajara, Mex., manufacturing Stereic Acid Candles.

Fraizer, Isaac Peter, B. S. 1900, B. S. 1901. Rolla, Mo.  
Student 1895-1901. From Rolla. E. M. and C. E. Courses. Assistant Civil Engineer with Frisco System.

FRANCIS, RAPER,  
Student 1873-4. From O'Fallon. Preparatory Course.

FRANK, ANDREW JACKSON,  
Student 1879-89. From Taladego. Academic Course.

FRANK, HENRY A.,  
Student 1882-3. From Taladego. Preparatory Course.

FRAZER, WALTER CHARLES, Kansas City, Mo.  
Student 1900-1901. From Kansas City. Special Course.

FREIN, WALTER JACOB, Forest City, Ark.  
Student 1894-5. From St. Louis. C. E. Course. Since leaving School has held the following positions: City work in St. Louis: Street R. R. Work, St. Louis county; Transitman, Chief Draughtsman and Assistant Chief Engineer on Location of St. L. P. & C. R. R.; also Transitman on same locations in Texas and Indian Territory; Engineer in Charge of Construction La. & N. W. R. R. in Louisiana; Superintendent and Engineer D. H. Donovan & Co., Rail Road Contractors; Chief Engineer U. T. A. & M. R. R.; Contractor for erection new water system, Forest City, Ark.

FRENCH, CLIFFORD ELLIS, Rolla, Mo.  
Student 1835-6. From Rolla. Academic Course. Cashier National Bank of Rolla. Married to Miss Eda Strobach, Rolla.

FRENCH, WM. B., Pasadena, Cal.  
Student 1878-83. From Rolla. Teacher's Course. Teacher in Downing, and Principal Santa Fe Spring, Cal., High School. At present Supervising Principal S. Pasadena City Schools.

FROST, WILLIAM S.,  
Student 1872-3. From Rolla. E. M. Course.

Fulcher, James E., C. E. '86. East St. Louis, Ill.  
Student 1831-6. From High Grove. C. E. Course. Since leaving School has held the following positions: Draughtsman Mo. Pac. R. R.; Draughtsman Frisco R. R.; Professor Natural Science and Mathematics, Nacogdoches (Tex.) University; Professor of Natural Science and Mathematics, McCune College, Louisiana, Mo.; C. E. and Architect, Swift & Co., E. St. Louis, Ill. Married in 1890 to Miss Ida Allen, of Rolla.

FULBRIGHT, CHARLES H., St. James, Mo.  
Student 1832-3. From Lebanon. Preparatory Course. Physician.

FULBRIGHT, JESSE, Dry Glaze, Mo.  
Student 1883-1. From Dry Glaze. Preparatory Course. Engaged in live stock business. Married Ida Atchley Sept. 1st, 1892.

FUNNELL, F. W.,  
Student 1881-2. From Denver, Colo. Special Course.

GADDY, RUFUS,  
Student 1885-6. From Rolla. Preparatory Course.

Gallaher, Phillip C., E. M. '84. Leadville, Colo.  
Student 1878-84. From Rolla. E. M. Course. Assayer and Chemist, Leadville, Colo.; Superintendent Minnie Mine, Breckenridge, Colo.; Assayer, Aspen, Colo.

GARCIA, ARELINO G.,  
Student 1882-4. From San Diego, Tex. Preparatory Course.

GARCIA, ARTURO D., San Diego, Tex.  
Student 1882-4. From San Diego, Tex. Preparatory Course. County Assessor. Married January, 1891, to Miss F. Uresti.

GARCIA, AMANDO DE LA,  
Student 1885-6. From Conception, Tex. Preparatory Course.

GARCIA, GUADALUPE, Laredo, Tampas, Mex.  
 Student 1882-5. From Meir, Mexico. Preparatory Course.  
 In the employ of the State Government. Married Gudelia Guerro,  
 Dec. 12th, 1891.

**Garcia, John Adrian, B. S. 1900.** Batesville, Ark.  
 Student 1896-1900. From St. Louis. E. M. Course. Assistant  
 Assayer for Shickles, Harrison & Howard. At present Locating  
 and Engineer for Morning Star Railway Co. in Arkansas.

GARCIA, JUAN,  
 Student 1882-5. From San Diego, Tex. Preparatory Course.

GARCIA, LORETO,  
 Student 1882-4. From San Diego, Tex. Preparatory Course.

GARCIA, MATIAS,  
 Student 1883-4. From Camargo, Mex. Preparatory Course.

GARDNER, SPENCER JAMES, Sullivan, Mo.  
 Student 1881-2. From Oak Hill. Special Course. Teacher.

GARNER, HUGH,  
 Student 1884-6. From Iberia. Preparatory Course.

**Garrett, Leon Ellis, B. S. 1901.** Rolla, Mo.  
 Student 1898-1901. From Maryville. Science Course. Assistant  
 in Physics School of Mines 1900-1. Graduate student in School  
 of Mines.

GARRISON, LYLE,  
 Student 1894-5. From Webb City. C. E. Course.

**Garvens, Oscar E., E. M. '76.** E. St. Louis, Ill.  
 Student 1873-6. From Rolla. E. M. Course. With Vandalia  
 R. R., E. St. Louis, Ill.

GARVENS, WM.,  
 Student 1879-80. From Rolla. Special Course.

GARZA, AMANDO DE LA,  
 Student 1885-6. From Conception, Tex. Preparatory Course.

GARZA, YGNACIO DE LA,  
 Student 1882-4. From Randado, Tex. Preparatory Course.

GAULT, D. A.,  
 Student 1886-7. From LeClaire, Ia. E. M. Course.

GERMANN, FRANK ARTHUR, Rolla, Mo.  
 Student 1891-3. 1899-1901. From Rolla. Special Course.

GERRISH, DAVID A.,

Student 1871-4. From Rolla. E. M. Course.

**Gibb, Frank W., E. M., C. E. '82.**

Little Rock, Ark.

Student 1879-82. From Little Rock, Ark. E. M. and C. E. Courses. Since leaving School has held the position of Engineer and Assayer Breman Mining Co., Silver City, N. Mex. Member Arkansas Society of Engineers, Architects and Surveyors. Now practising Architecture; State Architect for Arkansas; of the firm of Mann & Gibb, Architects for the new Capitol, Little Rock, Ark. Married in 1887 to Miss Mary Newton, of Little Rock, Ark.

GIBSON, SAMUEL C.,

Reno, Nevada.

Student 1872-4. From Steelville. Preparatory Course. Practising medicine. Member Nevada State Board of Health; Nevada State Medical Society; California State Board of Health. Married August 29th, 1881, to Miss Mary Roycroft.

GIBSON, SAMUEL L.,

Student 1873-4. From Camden. Preparatory Course.

GIBSON, THOMAS LEE,

Webster Groves, Mo.

Student 1899-1901. From Webster Groves. E. M. Course.

GIBSON, THOMAS RANDOLPH,

Steelville, Mo.

Student 1872-3. From Steelville. E. M. Course. Banker.

GIESLER, M.,

Student 1881-2. From High Gate. Preparatory Course.

GIFT, JOHN C.,

Student 1839-1. From Rolla. Special Course.

GILBERT, EDWIN H.,

Warrensburg, Mo.

Student 1875 6. From Warrensburg. Special Course. Teaching and practising medicine. Member of U. S. Board of Examining Surgeons. Married in 1886 to Miss S. Emma Sharpe, of Sedalia, Mo.

GILBERT, JOSEPH N.,

Student 1886-7. From Plymouth, Ill. Special Course.

GILBERT, RICHARD WILLIAM,

Student 1892-3. From Rolla. Academic Course.

**\*Gill, John Holt, C. E. '74.**

Student 1871-4. From Rolla. E. M. Course. Died June 14th, 1882.

GILL, WILLIAM HARRIS,

Rolla, Mo.

Student 1899-1901. From Rolla. E. M. Course.

GILSTRAP, JAMES WILSON. Racine, Mo.  
Student 1893-4. From Neosho. Special Course. Merchant.

GLESSNER, E. M.,  
Student 1878-9. From Butler. Special Course.

GODWIN, MILLARD, Republic, Mo.  
Student 1871-2. From Rolla. E. M. Course. Merchant.

GOGGIN, CHARLES S ,  
Student 1873-4 From Flat Wood. E. M. Course.

GONZALEZ, EDUARDO PLATON, Guadalajara, Mex.  
Student 1896-1901. From Guadalajara, Mex. E. M. Course.

GOOL, AUGUSTUS, High Gate, Mo.  
Student 1878-9. From Linn. Preparatory Course. Mercantile business. Married Annie L. Mosby, June 14, 1885.

**Gormley, Samuel James, B. S. '95.** Butte, Mont.  
Student 1892-5. From Mt. Vernon, Iowa. E. M. Course. Since leaving School has held the position of Professor of Engineering New Mexico School of Mines; Assistant Assayer A. C. M. Co., Anaconda, Mont.; Assayer of same Company, Butte, Mont.

**Gottschalk, Victor Hugo, B. S. '98, M. S. 1900.** Rolla, Mo.  
Student 1894-8. From St. Louis. C. and M. Course and Post Graduate Work. Since leaving School has held the following positions: Conducting U. S. Assay Office, Kansas City, Mo.; Assistant in Chemical Laboratory Marion-Sims Medical College; Assistant in Chemical Laboratory M. S. M.; Instructor in Chemistry M. S. M.; Appointed Professor of Chemistry M. S. M. in March, 1901, with year's leave of absence to study abroad.

GOTHE, HUGO,  
Student 1882-4. From Phelps County. Preparatory Course.

GOTHE, WALTER,  
Student 1883-4. From Phelps County. Preparatory Course.

GOUGH, EDWARD PERRY,  
Student 1893-4. From Rolla. Preparatory Course.

GOWER, CHRISTOPHER COLUMBUS,  
Student 1897-1900. From Rolla. E. M. Course.

**Grabell, Lee R., E. M. '78.** Washington, D. C.  
Student 1875-8. From Newtonia. E. M. Course. Since leaving School has held the following positions: Assayer for Basseck Mining Co., Colo.; Superintendent Gunnison Coal and Iron Co.; Assistant Engineer War Department.



GRACE, GEORGE W., Oregon City, Oregon.  
Student 1878-9. From Cuba. C. E. Course. Government Surveyor and General Merchandise Business. Married to Miss Florence Fairclough.

GRACE, WM. E., Baker City, Oregon.  
Student 1878-9. From Cuba. Preparatory Course. Druggist; member Lower House Oregon Legislature from Baker County.

GRAESER, HENRY JACOB, Clayton, Mo.  
Student 1895-8. From Clayton. C. E. Course. Deputy County Surveyor for St. Louis County.

GRANT, CHARLES E.,  
Student 1889-90. From Rolla. Academic Course.

GREABER, JAMES,  
Student 1886-7. From Rolla. Preparatory Course.

GREABER, WILLIAM,  
Student 1888-9. From Rolla. Special Course.

**\*Greason, John D., E. M. '76.**

Student 1873-6. From Ironton. E. M. Course. Assistant Engineer and Right-of-Way Agent D. M. & A. R. R. Killed by Indians in 1886.

GREEN, ALBERT EDGAR, Chicago, Ill.  
Student 1895-8. From Chicago, Ill. E. M. Course. Stock raiser.

GREEN, ALLEN PERCY, Pittsburg, Pa.  
Student 1894-5. From Sedalia. C. E. Course. Since leaving School has held the following positions: Engineer Missouri River Commission; Acting County Surveyor Pettis County, Mo.; Assistant City Engineer, Sedalia, Mo.; Engineer in Charge improving Falls of Ohio River, Louisville, Ky.; Engineer Lock 12, Monongahela River; Engineer and Manager Southern Department Harbison-Walker Co., Fire Brick, Park Building, Pittsburgh.

GREEN, JAMES C.,  
Student 1880-3. From Cuba. Special Course.

GREEN, JAMES S.,  
Student 1880-1. From West Plains. Special Course.

GREENIDGE, SAMUEL MARSHALL, Barbadoes, W. I.  
Student 1899-1901. From Barbadoes, W. Indies. E. M. Course.

GREENSWEIGHT, ALPHEUS HARMON,  
Student 1885-6, 1888-9, 1890-2, 1893-5. From Rolla. E. M. Course.



- GREGG, DAVID McMURTIE, Joplin, Mo.  
Student 1900-1. From Joplin. Special Course.
- GREGORY, JAMES ALBERT, Joplin, Mo.  
Student 1900-1. From Joplin. E. M. Course.
- GRIFFITH, JAMES L.,  
Student 1873-4. From Meramec Iron Works. Preparatory Course.
- GRISWOLD, EDWARD H.,  
Student 1872-3. From New Haven. Preparatory Course.
- GROOVER, FRANK STILWELL, Cuba, Mo.  
Student 1898-9. From Cuba. E. M. Course. Nursery business.
- Grove, Claude Devlin, B. S. '94, E. M. '95.** Colorado Springs, Col.  
Student 1890-4. From Gallatin. C. E. and E. M. Courses.  
Since leaving School has held the following positions: Assayer, Florence, Colo., Gold Extraction Co.; Custom Assayer, Victor, Colo.; U. S. Deputy Mineral Surveyor for Colorado; Assayer and Chemist for Colorado-Philadelphia Reduction Co. At present Superintendent of same. Married April, 1899.
- GROVES, VIRGIL PITZER, Colorado Springs, Colo.  
Student 1894-8. From Springfield. E. M. Course. With Colorado Midland Ry., Colorado Springs.
- GRUBB, J. A.,  
Student 1830-1. From Lake Springs. Preparatory Course.
- GRUBB, WILLIAM R., JR.,  
Student 1832-3. From Clinton's Mill. Special Course.
- GRUNER, C. F. W.,  
Student 1882-3. From Gasconade county. Special Course.
- GUILD, FRANK D.,  
Student 1872-5. From Rolla. Special Course.
- GUILD, WALTER C.,  
Student 1878-81. From Rolla. Special Course.
- GUNTLEY, EDWARD ANTHONY, St. Louis, Mo.  
Student 1900-01. From St. Louis. E. M. Course.
- HACKETT, M.,  
Student 1882-3. From Illinois. Special Course.
- HAHN, EDWARD LOUIS, Irvin, Colo.  
Student 1895-6. From Muscatine, Iowa. Special Course.  
Mining Engineer at Irvin, Colo. Married Feb. 9th, 1897, to Miss Grace S. Richardson, of Rolla, Mo.

HALEY, MARTIN J., Springfield, Mo.  
Student 1889-1. From Beaver Valley. Special Course. Locomotive Engineer Frisco System.

HALL, JOHN L.,  
Student 1898-1900. From Fonita, Colo. E. M. Course.

HALL, PARKHURST E., Rolla, Mo.  
Student 1874-5. From Rolla. Preparatory Course.

HALL, RALPH RICHARD, Chicago, Ill.  
Student 1900-01. From Chicago, Ill. E. M. Course.

HALLETT, ROBERT LELAND, Chicago, Ill.  
Student 1894-5. From Chicago, Ill. C. and A. Course. With Kentucky Coal Co.

HAMBLETON, WALLACE,  
Student 1872-4. From Rolla. Preparatory Course.

HAMBLIN, GEO. H.,  
Student 1882-3. From Springer, N. Mex. Preparatory Course.

HANICK, MICHAEL JOSEPH, St. Louis, Mo.  
Student 1893-1901. From St. Louis. E. M. Course.

**Hanley, Herbert Russell, B. S. '01.** Winthrop, Cal.  
Student 1897-1901. From Chicago, Ill. E. M. and C. and M. Courses. With De La Mar's Bully Hill Mines.

HANLEY, JOHN ALEXANDER, JR., Agnas Calientes, Mex.  
Student 1894-7. From Clayton. Special Course. Since leaving School has held the following positions: Assayer and Chemist Pueblo Smelter; Interested in Copper and Silver Mines, Chloride, New Mex.; Assayer and Chemist, Durango, Mexico. Assayer and Chemist Dwight Furnace Co., San Luis de la Paz Gto, Mex. At present agent for the same company.

HANNAH, HARRY DALTON, Cripple Creek, Colo.  
Student 1893-1901. From Greenton. E. M. Course. Assayer and Ore Buyer.

HANRAHAN, THOMAS M., Edgar Springs, Mo.  
Student 1881-8. From Yancy Mills. Preparatory Course.

HARDIN, BENJAMIN,  
Student 1839-90. From Bourbon. Academic Course.

**Hare, Almon W., E. M. '75.** Aspen, Colo.  
Student 1872-5. From Rolla. E. M. Course. Since leaving School has held the following positions: Metallurgist at Boulder,

Golden, Kokoma and Canon City, Colo., Clifton, Arizona; Chemist at Aspen and Ward, Colo.

HARPER, WILLIAM JOSEPH,

Student 1892-3. From Parsons, Kan. Academic Course.

HARRIS, GEORGE WALTER.

Yankton, S. D.

Student 1900-01. From Yankton, S. D. E. M. Course.

HARRIS, WALTER BIBB,

Cape Girardeau, Mo.

Student 1892-5. From Melbourne, Ark. Special Course. At present Assistant Engineer Cape Girardeau and Perryville R. R.

HARRISON, BENJAMIN HILL,

Oklahoma City, Okla.

Student 1899-1901. From Rolla. Academic Course. With Real Estate Firm of Thomas & Thomas; also Stenographer for Santa Fe Railway, Oklahoma City, Okla.

HARRISON, EDMUND CARROLL,

Rolla, Mo.

Student 1896-9. From Rolla. Special Course. With Rolla Electric Light Co. At present with Rolla Telephone Co.

\*HARRISON, EDWARD M.,

Student 1882-5. From Rolla. Academic Course.

HARRISON, JAMES B.,

Rolla, Mo.

Student 1874-5. From Arlington. Special Course. School teacher and lawyer; Prosecuting Attorney, Probate Judge and Senator. Married in 1878 to Miss Ada Hill, of Waynesville, Mo.

HARRISON, JOHN P.,

Student 1872-6. From Arlington. Special Course.

HARRISON, ROBERT L.,

Morley, Mo.

Student 1884-6. From Morley. C. E. Course. For a number of years County Surveyor, and now Collector of Scott county.

HARTY BRUCE ARTHUR,

Student 1892-3. From Stoutland. Academic Course.

HARVEY, JOHN H ,

Student 1873-4. From Kirkwood. Preparatory Course.

HASKELL, WILLIAM H. M.,

Cuba, Mo.

Student 1874-5. From Rolla. Preparatory Course. Merchant.

HASLER, THOMAS ALLAN.

Student 1897-9. From Springfield. E. M. Course.

HATCH, ARTHUR G.,

Big Timber, Mont.

Student 1872-4. From Rolla. Preparatory Course. Lawyer.

HATCH, BENTON, Butte, Mont.  
Student 1874-7. From Rolla. Preparatory Course.

\*HATCH, MORTON W.,  
Student 1879-80. From Rolla. Preparatory Course.

HATCH, OZIAS M.,  
Student 1872 4. From Rolla. E. M. Course.

**Hatchett, Roger Hanson, B. S. '99.** Argentine, Kan.  
Student 1895-99. From New Florence. C. E. Course. Since leaving School has been employed as Instructor in Shop-work and Drawing at M. S. M.; at present with Argentine Smelting and Refining Co., Argentine, Kan.

HATHAWAY, T. B.,  
Student 1882-3. From St. Louis. Academic Course.

HAUBER, MATHIAS J., Zacatecas, Mex.  
Student 1898 1900. From Grant City. Special Course. Assayer.

HAWKINS, DANIEL W.,  
Student 1875-8. From Rolla. C. E. Course.

HAWKINS, PERRY D., Newburg, Mo.  
Student 1875-6. From Arlington. E. M. Course. Mercantile business. At present Associate Justice of County Court, Western District, Phelps County, Mo.

HAWKINS, PHILLIP CORDELL, Los Angeles, Cal.  
Student 1892 3. From Brumley. Preparatory Course.

HAWKINS, ROBERT F.,  
Student 1873-4. From Flatwood. Preparatory Course.

HAWKINS, WILLIAM CARROLL,  
Student 1893-4. From Brumley. Academic Course.

HAZZARD, W. R.,  
Student 1889-90. From Rolla. Academic Course.

\*HEITZBERG, CHAS. L. P.,  
Student 1874-5. From St. Louis. E. M. Course. Pork Packer; President Mound City Packing Co.; Director Merchants' Exchange, St. Louis. Married in 1890 to Miss Nettie Stoltz.

HELLER, ROBERT, Rolla, Mo.  
Student 1898-1901. From Rolla. Special Course.

\*HELLER, SAMUEL M.,  
Student 1889-91. From Rolla. Special Course. Died in St. Louis April 21st, 1899.

HELLMUTH, GEORGE W., St. Louis, Mo.

Student 1889-91. From St. James. E. M. Course. Since leaving School has held the following positions: Draughtsman in office of leading architects in St. Louis, and of Purdy & Henderson, Architectural Engineers of Chicago and New York. Since 1898 has practised Architecture in the Fullerton Building, St. Louis.

\*HENDERSON, HARRY PHILLIP,

Student 1891-2. From St. James. E. M. Course. Died in Rolla Dec. 10th, 1892.

HENDERSON, LESTER L.,

Student 1897-8. From Van Alstyne, Tex. Special Course.

**Hendricks, James Otto, B. S. '99.**

Sherman, Tex.

Student 1895-9. From Bolivar. C. E. Course. Since leaving School has been at work on R. R. Survey, Leveler on Omaha, Kansas City and Eastern preliminary survey. With Frisco System.

HENRY, DAVID EDWARD,

Cape Girardeau, Mo.

Student 1892-3, 1900-1. From Pleasant, Ind. C. E. Course. Work Railroad Construction with Louis Houck; Engineer in Charge Building Levee and Ditch in Northern Ark. At present Engineer of Construction Work on Cape Girardeau & Jackson R. R.

HERBERT, FRED TONY,

Student 1899-1901. From Rolla. Special Course.

**Herdman, George Walker, C. E. '94.**

Omaha, Neb.

Student 1888-94, 1898-9. From Neosho Falls, Kan. C. E. Course. Now with Union Pacific R. R. as Civil Engineer.

HEREFORD, COREY,

Georgetown, Colo.

Student 1874-5. From Forest Green. Special Course. Since leaving School has held the following positions: Foreman Little Pittsburg Consolidated Mining Co., Leadville, Colo.; Assistant Assayer Judd & Crosby Smelter, Georgetown.

HERNDON, JAMES ARCHIBALD,

Salmon, Idaho.

Student 1897-8. From Lebanon. Special Course in Assaying. Teacher. At present Assistant Mill Man, Oro Cachi Mine, Salmon, Idaho.

HERNDON, JOHN ARTHUR,

Student 1893-4. From Lebanon. Academic Course.

HERZINGER, JOHN ADAM.

Granite, Mont.

Student 1893-5. From Farmington. C. and A. Course. Since

leaving School has had assay offices in the following places: Lake City, Boulder, Idaho Springs and Ouray, Colo.

HICKS, ARTHUR J., Castle Rock, Wash.  
Student 1882-3. From Cookville. Preparatory Course. Teacher and Editor.

HIGGINS, LOUIS LESLIE,  
Student 1897-9. From VanAlstyne, Tex. E. M. Course.

HILLEBRAND, ADAM M.,  
Student 1877-81. From High Grove. C. E. Course.

HINAJOSA, JUAN, Rio Grande City, Tex.  
Student 1883-5. From Rio Grande City, Tex. Preparatory Course. Teacher. At present U. S. Deputy Collector and Inspector of Customs.

HINKLE, CHARLES T., Butte, Mont.  
Student 1899-00. From Butte, Mont. E. M. Course.

HITCH, ARTHUR MARTIN, Boonville, Mo.  
Student 1892-3. From Cuba. Special Course. Teacher. At present teacher in Kemper Military School, Boonville.

HOEVEL, WILLIAM ALEXANDER, St. Louis, Mo.  
Student 1900-1. From St. Louis. E. M. Course.

HOFFMAN, RAY EUGENE, St. Joseph, Mo.  
Student 1900-1. From St. Joseph. E. M. Course.

HOFSTAD, N. HANSON,  
Student 1889-90. From Rolla. E. M. Course.

HOGAN, CHARLES WILLIAM, B. S. St. Louis, Mo.  
Student 1892-3. From Lebanon. Electrical Course. With Columbia Incandescent Lamp Co. Was with Co. I, 5th Mo. Vol. Inf. Graduated in Electrical Engineering at M. S. U.

HOLLOW, GEORGE ODO, Cuba, Mo.  
Student 1897-8. From Cuba. E. M. Course. Mercantile business.

HOLLOW, HENRY ORLANDO, Sullivan, Mo.  
Student 1892-3. From Cuba. C. E. Course. Since leaving School has been Assistant Postmaster, Cuba, Mo.; Assistant Cashier of Bank of Cuba; Cashier of Bank of Sullivan, Mo.

HOLMAN, THOMAS H., Bismarck, Mo.  
Student 1898-1900. From Caledonia. C. E. Course. Surveyor. Married in 1898, to Miss Goodykoontz, of Caledonia.



HOLMAN, WILLIAM P.,

Student 1887-91. From Salem. E. M. Course. Professor of Mathematics South Dakota School of Mines.

HOLMAN, WILLIAM VINCI,

Lebanon, Mo.

Student 1898-9. From Lebanon. Academic Course. Farmer.

HOLT, JOHN JERDON, JR.,

Student 1896-7. From St. Louis. E. M. Course.

HOOD, JUSTUS R.,

Student 1874-5. From Rolla. Preparatory Course.

HORNSBY, HENRY T.,

Springfield, Mo.

Student 1883-4. From St. Louis. E. M. Course. Since leaving School has held the following positions: Engineering Department Cincinnati Southern Ry., Chattanooga, Tenn.; Assistant Superintendent of Furnaces, Western Steel Co., St. Louis; Vice-President Crescent Iron Works, Springfield, Mo.

HOSKINSON, G. M.,

Student 1871-2. From Rolla. Preparatory Course.

HOSKINSON, WILLIAM B.,

Student 1873-4. From Rolla. Preparatory Course.

HOUSE, W. J.,

Student 1882-3. From Raton, N. Mex. Preparatory Course.

HOUSEWRIGHT, LORENZO D.,

Student 1893-4. From Steelville. Preparatory Course.

**Hoyer, Rudolph C., C. E. '79.**

Vicksburg, Miss.

Student 1875-9. From St. Louis. C. E. Course. Since leaving the School has held position as Surveyor and Draftsman in various U. S. Engineer Offices. At present Draftsman in U. S. Engineer's Office, Vicksburg, Miss.

HOYLE, CHARLES, JR.,

St. Louis, Mo.

Student 1899-1901. From St. Louis. E. M. Course.

HOYLE, GEORGE,

St. Louis, Mo.

Student 1899-1901. From St. Louis. Special Course.

HOYT, H. C.,

Student 1898-9. From Joplin. Special Course.

HUBBERT, GUY,

Neosho, Mo.

Student 1892-3. From Neosho. E. M. Course. Hardware business and farmer. At present Machinist at Neosho, Mo. Married June 23, 1896, to Miss Maggie Etter.



- HUDGENS, JOHN C , Newburg, Mo.  
Student 1881-2. From Rolla. Preparatory Course.
- HUFFMAN, ALFRED MARCUS,  
Student 1897-8. From Lebanon. Academic Course.
- HUFFMAN, CHARLES EDGAR, Rolla, Mo.  
Student 1893-4. From Rolla. Academic Course.
- HUGHES, RICHARD KINGSTON, Neosho, Mo.  
Student 1892-3, 1900-1. From Neosho. E. M. Course.
- HULL, JOHN STANLEY,  
Student 1896-7. From Hamilton, Ohio. E. M. Course.
- HULL, LAWRENCE V.,  
Student 1887-8. From Rolla. Academic Course.
- HUME, ADOLPHUS PICKEREL,  
Student 1889-91. From Washtngton, D. C. E. M. Course.
- HUNT, JAMES WILLIAM, Lenox, Mo.  
Student 1895-8. From Lenox. Academic Course Teacher  
and County School Commissioner.
- HUNT, THOMAS GRAHAM,  
Student 1897-8. From Lenox. Special Course.
- HUTCHESON, CHARLES GREGORY, Kansas City, Mo.  
Student 1889-90. From Halsted, Kan. Academic Course.  
With First National Bank, Kansas City.
- HUTCHESON, JOHN C.,  
Student 1873-5. From Maries County. Preparatory Course.
- HUTCHESON, LESLIE B., Vienna, Mo.  
Student 1897-9. From Rolla. Special Course. Lawyer.
- HUTCHESON, R. S.,  
Student 1879-80. From Maries County. Special Course.
- HUTCHESON, WILLIAM MADISON,  
Student 1873-4. From Galloway. Preparatory Course.
- HUTCHISON, DAVID LOVE,  
Student 1896-7. From Florence, Colo. Special Course. C. E.  
of Iowa Agricultural College.
- HUTCHISON, JAMES A.,  
Student 1896-7. From Ames, Iowa. Special Course.
- HUTSON, W. E.,  
Student 1890-1. From Orlando, Fla. Special Course.

HUTTON, H. P.,  
Student 1882-3. From Nevada. C. E. Course.

IJIMA, ZENTARO,  
Student 1892-5. From Japan. E. E. Course. Engineer in Charge of Transformer Department of Matsu & Co., Electrical Engineers, Tokio, Japan.

ILLINSKI, ALEXIS XAVIER, Kirksville, Mo.  
Student 1894-8. From E. St. Louis, Ill. E. M. Course.

IRICK, JAMES ALBERT, Drew, Mo.  
Student 1892-3. From Drew. Preparatory Course. Teacher. Married Miss Mary Hough, 1899.

**Jackling, Daniel C., B. S. '92.** Mercur, Utah.  
Student 1889-92. From Sedalia. C. and M. Course. Since leaving School has held the following positions: Assistant in Chemistry Mo. School of Mines; Chemist and Assistant Superintendent Lawrence Gold Extraction Co., Lawrence, Colo.; Consulting Metallurgical Engineer, De La Mar Mines; Designing Engineer and Superintendent of Construction, De La Mar, Mercur Mills, Assistant General Superintendent, De La Mar, Mercur Mines Co.; Member Institute Mechanical Engineers of Great Britain. Designed mills for treatment of Republic, Wash., gold ores.

JACKSON, JAMES MARSHALL,  
Student 1890-1. From Albuquerque, New Mex. Preparatory Course.

JACQUITH, A. C., Cripple Creek, Colo.  
Student 1832-4. From Pilot Knob. C. E. Course. Since leaving School has held the following positions: Transitman C. B. & Q. R. R.; Transitman Mo. Pac. R. R.; Assistant Engineer Mississippi River & Bonne Terre R. R.; City Engineer, Merrill, Wisconsin; Locating Engineer Merrel, Antigo & Eastern R. R., and the Wisconsin & Michigan R. R. In charge of office of Luckroft & Countryman, U. S. Department Mineral Surveys, Cripple Creek, Colo. Married Oct. 23, 1888, to Miss Clara P. Justen.

JAMES, HENRY T.,  
Student 1876-7. From St. James. Preparatory Course.

JAMES, LEE,  
Student 1882-3. From Lebanon. Preparatory Course.

JAMGON, CLAUDE EAGAN, Colorado City, Colo.  
Student 1893-1900. From Rolla. E. M. Course.

JAMISON, EARL JAMES, Rolla, Mo.  
Student 1899-01. From Rolla. E. M. Course.

**Johnson, Edward Mackay, B. S. '92.** Denver, Colo.

Student 1885-93. From Rolla. E. M. Course. Since leaving School has held the following positions: Assistant Assayer, Argentine, Kan., for K. C. C. S. & R. Co.; Chemist for same company, Leadville, Colo.; Chemist and Assayer Sampling Works, Nelson, B. C.; was with American Smelting & Refining Co., Leadville, Colo.; member of firm of Johnson & Martin, Assayers, Florence, Colo. At present Chemist A. S. & R. Co. at Grant Smelter, Denver. Married to Miss Anna Moss Love, of Argentine, Kan.

JOHNSON, JOHN LARKIN, Waynesville, Mo.  
Student 1873-5. From Waynesville. Preparatory Course.  
Lawyer.

JOHNSON, J. S.,  
Student 1898-9. From Kaufman, Tex. Special Course.

JOHNSON, LUDWELL LEE, Washington, D. C.  
Student 1881-2, 1891-2. From Rolla. Special Course. Clerk  
U. S. Census Bureau.

JOHNSON, N. H.,  
Student 1880-1. From Fourche a Renault. Preparatory Course.

JOHNSON, W. A.,  
Student 1890-1. From St. Louis. E. M. Course.

JOHNSON, WILLIAM J., Checotah, I. T.  
Student 1896 9. From Rolla. E. M. Course. Druggist.

JOLLEY, EDWIN J., St. Louis, Mo.  
Student 1873-5. From Meramec Iron Works. E. M. Course.  
Since leaving School has held the following positions: Professor of Mathematics at School of Mines for two years; U. S. Assistant Engineer Mississippi River Commission; Assistant Engineer St. Louis Sewer Department; in charge of Topographical Survey of St. Louis; Engineer of Surveys and Grades, Street Department; Member Engineer's Club of St. Louis. Married June 21st, 1890, to Miss Emile Dean, Manchester, England.

JONES, CYRUS HUSTON, Rolla, Mo.  
Student 1890-1. From Dixon. Special Course. Lawyer.  
Married Miss Maude Kelly, of St. Louis.

**Jones, Fayette Alexander, C. E., E. M. '92.** Socorro, N. Mex.  
Student 1889-92. From Independence. C. E. E. M. Courses. Since leaving School has held the following positions: Mining Engineer

for Union Mining Co , Phoenix, Ariz.; Engineer Union Pipe Line Phoenix, Ariz.; Chief Engineer New Mexico & Western R. R.; Special Engineer City of Independence, Mo.; Engineer Mexico Land and Improvement Co., and Mexico Agriculture Co., Dos Rios, Mex., on the Isthmus of Tehuantepec; Mining Engineer Allen Gold Mining Co.; U. S. Assayer, Kansas City, Mo.; Chemist State Geological Survey of Missouri; Director New Mexico School of Mines, also City Engineer of Socorro, New Mexico, and Field Assistant of the United States Geological Survey; Member American Institute of Mining Engineers. Married in 1882 to Miss Agnes Cairus, of Illinois.

JONES, HARRY IRVING, St. Louis, Mo.  
Student 1889-92, 1893-4. From St. Louis. Chemical Course.  
Merchant.

JONES, THOMAS M., Rolla, Mo.  
Student 1882-5. From Dixon. E. M. Course. Lawyer. Married Miss Lucy Morse, of Rolla, Mo.

JORDAN, STUART J., Terre Haute, Ind.  
Student 1888-9. From Cuba. Academic Course. Lawyer.

JOYCE, ALFRED JOSEPH, Leadville, Colo.  
Student 1900-1. From Leadville, Colo. E. M. Course.

JUNGENFELT, CARL E.,  
Student 1889-90. From St. Louis. E. M. Course.

JURDEN, RALPH LEWIS, Holden, Mo.  
Student 1896-7. From Holden. C. and A. Course. Teller of Bank, Holden, Mo.

KEENAN, JOHN THOMAS, Lonsdale, R. I.  
Student 1900-1. From Lonsdale, R. I. E. M. Course.

KEENE, CLAUDE E.,  
Student 1897-8. From New York, N. Y. E. M. Course.

KEENE, WALTER MCA., Colorado Springs, Colo.  
Student 1898-1900. From Denver, Colo. E. M. Course.

\*KELLEY, CHAS. M.,  
Student 1889-92. From Knob Noster. C. E. Course. With the Wabash R. R. as Instrument man and Assistant Resident Engineer. Was in drug business. Died in 1900.

KETLOGG, SCOTT PERRY, Leavenworth, Kan.  
Student 1899-1900. From Leavenworth, Kas. C. E. Course.

- KELSEY, WM. C.,  
Student 1880-2. From New Boston. Preparatory Course.
- KELSO, THADDEUS SANDS,  
Student 1891-2. From Springfield. Preparatory Course.
- KENNEDY, WILLIAM PRICE, Newburg, Mo.  
Student 1892-3. From Relfe. Academic Course. Has been  
School Commissioner of Phelps County.
- KENNEMAN, AUGUST, Argentine, Kan.  
Student 1900-1. From Argentine, Kas. E. M. Course.
- KERR, EVERETT, Grant City, Mo.  
Student 1899-1901. From Grant City. E. M. Course.
- KERR, WILLIAM CHRISTIAN, White Horn, Colo.  
Student 1891-3, 1896-7. From St. Louis. Special Course.  
Prospecting in Colorado.
- Kersting, Felix J., B. S. '97.** Kansas City, Mo.  
Student 1893-7. From St. Louis. C. E. Course. Since leaving  
School has held the following positions: Inspector for J. Pitz-  
man's Co., Surveyors and Engineers, St. Louis; Rodman Oklaho-  
ma Division A. T. & S. F. R. R., Newton, Kas.; Division Engi-  
neer on Construction same road, Bartlesville, I. T.
- KEWELL, I. D.,  
Student 1886-7. From Rolla. Special Course.
- KIDD, GEORGE CARL, Kansas City, Mo.  
Student 1893-5. From Nebraska City, Neb. C. E. Course.  
Manager Dempster Mill Mfg. Co., Kansas City.
- KING, CHARLES LECLAIR, Reynoldsville, Pa.  
Student 1900-1. From Reynoldsville, Pa. E. M. Course.
- KINSEY, W. B.,  
Student 1882-3. From High Gate. Preparatory Course.
- Kirkham, John Edward, B. S. '95.** Kansas City, Mo.  
Student 1893-5. From Chicago, Ill. C. E. Course. Since  
leaving School has held the following positions: Draftsman J. A.  
L. Waddell, Kansas City; Engineer A. T. Tullock, Leavenworth,  
Kan.; Engineer of Bridge Works, Pittsburgh, Pa.; Draftsman  
Carnegie Steel Co., and Assistant Engineer Carnegie Steel Co.,  
Pittsburgh; Assistant Engineer Waddell & Hedrick, Kansas City.  
Married Feb. 6, 1896, to Miss Mamie Weisenbach, of Rolla, Mo.
- KIRKPATRICK, F. S.,  
Student 1880-1. From Edwardsville, Ill. Preparatory Course.

- KISSOCK, WILLIAM SILAS,  
Student 1895-6. From Rolla. Academic Course.
- KIRBY, R. F.,  
Student 1897-8. From Deadwood, S. D. E. M. Course.
- KLINE, J. FRANK,  
Student 1883-4. From Rolla. Preparatory Course.
- KLINGE, CARL ALBERT. St. Louis, Mo.  
Student 1893-4. From St. Louis. E. M. Course.
- KNAPP, ARTHUR BENJAMIN, Rolla, Mo.  
Student 1897-8. From Rolla. Academic Course. Clerk in  
Drug Store.
- KNAPP, HARLAN BURR, Rolla, Mo.  
Student 1893-6. From Toledo, Ia. Special Course. Farmer.
- KNAPP, THEREON LORENZO, Woodstock, Ill.  
Student 1893-7. From Toledo, Ia. Special Course.
- KNIGHT, STANLEY MARION, Chicago, Ill.  
Student 1896-7. From Walnut, Ill. Special Course. Since  
leaving School has been interested in Dry Goods and Mining.
- KOCHELHOFER, J. M.,  
Student 1891-2. From Starke, Fla. E. M. Course.
- Koerberlin, Frederick Richard, B. S. '01. El Paso, Tex.  
Student 1896-8, 1899-1901. From Butte, Mont. E. M. Course.
- KOKEN, W. T., St. Louis, Mo.  
Student 1899-1900. From St. Louis. C. and A. Course. At  
present student Washington University.
- KREICKHAUS, LEON LEWIS, Kansas City, Mo.  
Student 1899-1901. From St. Louis. C. and A. Course. With  
K. C. Smelting & Refining Co.
- KRIEHN, ERNEST,  
Student 1890-1. From Lexington. Academic Course.
- KRONE, L. F.,  
Student 1887-8. From Van Cleve. Academic Course.
- KRULL, OLIVER WENDELL, Kansas City, Mo.  
Student 1897-8. From Kansas City. E. M. Course. U. S. As-  
sayer.
- KRUTZSCH, CARL, St. Louis, Mo.  
Student 1893-1901. From St. Louis. E. M. Course.



**Lachmund, Oscar, E. M. '86.**

Idaho City, Colo.

Student 1882-6. From St. Louis. E. M. Course. Chemist for Western Steel Co., St. Louis, Mo.; Bullion Sampler for Holden Smelting Co., Denver, Colo.; with Grand View Mining and Smelting Co., Reid, Colo.; Assayer and Chemist for Idaho Sampling Works, Idaho City, Colo.

**LACEY, FORD SCHELL,**

Student 1894-6. From Neosho. C. E. Course.

**LAMKIN, UEL,**

Student 1872-3. From Jefferson City. Preparatory Course.

**LANE, J. B.,**

Student 1884-5. From Blooming Rose. Preparatory Course.

**LANE, MURTON,**

Student 1884-5. From Waynesville. Academic Course.

**LANE, THOMAS E.,**

Student 1875-81. From Phelps County. Special Course.

**LANEY, JAMES A.,**

Student 1880-4. From Phelps County. Special Course.

**\*LANEY, JOHN W.,**

Student 1883-4. From Phelps County. Special Course.

**\*LANG, AUGUSTUS J.,**

Student 1874-5. From Rolla. Special Course. Died in Dallas, Texas.

**LARSH, PAUL ARMSTRONG,**

Durango, Colo.

Student 1893-7. From Nebraska City, Neb. E. M. Course. Since leaving School has held the following positions: Assistant in Chemical Laboratory M. S. M.; Metallurgical Chemist for Omaha and Grant Smelting Co., Durango, Colo. Married May 4, 1898, to Miss Kathryn Campbell, of Rolla, Mo.

**LAUNTZ, WILLIAM FRANCIS,**

Student 1894-5. From E. St. Louis, Ill. E. M. Course.

**LAWRENCE, GEORGE W.,**

Student 1872-3. From Meramec Springs. Preparatory Course.

**LAZARUS, HARRY,**

Student 1895-6. From Durango, Colo. E. M. Course.

**LEACH, F. A.,**

Student 1881-2. From Kansas City. Assaying Course.

- LEATHERS, REBER,  
Student 1880-1. From Rolla. Preparatory Course.
- LEAVETT, THOMAS S., Bolivar, Mo.  
Student 1899-1900. From Bolivar. E. M. Course. Townsite  
Transitman U. S. Government Surveys in Indian Territory.
- LEE, JAMES J., St. James, Mo.  
Student 1885-6. From St. James. Academic Course. Civil  
Engineer Construction Work, St. Louis Line.
- LEIPSNER, F. W.,  
Student 1899-1900. From Kansas City. E. M. Course.
- LEIVY, PASHA BENJAMIN, Las Vegas, N. Mex.  
Student 1896-1901. From E. St. Louis, Ill. E. M. Course.  
Assayer.
- LENOX, MARION,  
Student 1893 4. From Rolla. Academic Course.
- LETZIG, ERNEST,  
Student 1895-6. From St. Louis. C. E. Course.
- LEWIS, BURTON KELLOG, Zacatecas, Mex.  
Student 1899-1901. From Sioux City, Ia. Special Course.  
Assayer.
- LEWIS, HARRY E., St. Louis, Mo.  
Student 1890-2. From St. Louis. E. M. Course. In mercan-  
tile business.
- LEWIS, R. W.,  
Student 1898-9. From Johnstown, Pa. Special Course.
- LEWIS, WILLIAM HOWARD,  
Student 1894-5. From Gunnison, Colo. C. and A. Course.
- LIGHT, W. G.,  
Student 1887-8. From Salem. Preparatory Course.
- LIGHTNER, MAHLON T.,  
Student 1873-4. From Cottage Grove. Preparatory Course.
- LINKE, HENRY,  
Student 1882-3. From Bem. Preparatory Course.
- LIVESAY, JOHN S., Rolla, Mo.  
Student 1872 4. From Rolla. Special Course. Merchant.  
Mayor of Rolla 1897-1901. Married Miss Lida Love, of Rolla.
- LIVINGSTON, ARCHIBALD ARMSTRONG, St. James, Mo.  
Student 1892-5. From Rolla. Academic Course. Physician.

LIVINGSTON, I. M.,

Student 1886-7. From Elk Prairie. Academic Course.

LIVINGSTON, JOSEPH H.,

Rolla, Mo.

Student 1886-8. From Rolla. Academic Course. Farmer.

LOCKE, ROBERT HODGE,

Locke Springs, Mo.

Student 1900-1. From Locke Springs. E. M. Course.

LOCKRIDGE, GEORGE WILLIAM,

Gallatin, Mo.

Student 1895-7. From Jamesport. C. E. Course. Since leaving School has held the following positions: Teacher of Mathematics in Grand River College; County Surveyor and Bridge Commissioner of Daviess County.

LOGAN, LEWIS SUBLETTE,

St. Joseph, Mo.

Student 1899-1901. From St. Joseph. E. M. Course.

LOMBAR, FREDERICK E.,

Tuscumbia, Mo.

Student 1891-2. From Iberia. Special Course. After leaving School entered Washington University, graduated in 1895 from Law Department, and has practised law ever since; Prosecuting Attorney of Miller County for four years; represented Miller County in 41st General Assembly.

LONG, EDWIN,

Rolla, Mo.

Student 1886-9. From Rolla. E. M. Course. Mercantile business. Mayor of Rolla in 1901. Married July 10, 1895, to Miss Daisy Harrison, of Rolla.

\*LONG, JOSEPH,

Student 1874-5. From Rolla. Preparatory Course. Died in Rolla.

LOPEZ, CRISOGENO,

Rio Grande City, Tex.

Student 1883-5. From Rio Grande City, Tex. Preparatory Course.

LOPEZ, DAVID,

Student 1883-5. From Rio Grande City, Tex. Preparatory Course.

LOPEZ, FRANCISCO,

Rio Grande City, Tex.

Student 1883-5. From Rio Grande City, Tex. Preparatory Course. Inspector of hides and animals, and School Trustee. Married in 1893 to Emilia Lopez.

LORING, MARION H.,

Student 1886-7. From Maysville. Academic Course.

LOVE, CHARLES FRANKLIN, Rolla, Mo.  
 Student 1886-8. From Rolla. Academic Course. In Mercantile Business. Married Miss Mamie Donahoe, of Rolla.

LOVE, CLARENCE, Rolla, Mo.  
 Student 1898-9. From Rolla. Special Course.

\*LOVE, GEORGE L.,  
 Student 1871-7. From Rolla. Special Course. Married Miss Ida Strobach, of Rolla. Died in Rolla.

\*LOVE, THOMAS ELKANI,  
 Student 1876-7, 1880-2. From Rolla. Special Course. Married Miss May Campbell, of Rolla. Died in Rolla.

LOWE, PARKER LEE, Greenville, Miss.  
 Student 1889-92. From Independence. C. E. Course. Since leaving School has held the following positions: Transitman Miss. River Survey; Transitman Sunnyside & Western R. R.; in charge Levee Construction on Government Levee in Arkansas. Married Dec. 26th, 1893, to Miss Lorena J. Jones.

LUNBECK, GEORGE ALBERT,  
 Student 1891-2, 1893-5. From Holden. E. M. Course.

LUNBECK, I. J. K., Lee's Summit, Mo.  
 Student 1874-5. From Rolla. Special Course. Methodist Minister.

LUND, ALBERT EDWARD, Durango, Colo.  
 Student 1895-7, 1898-9. From White Oaks, N. Mex. C. and M. Course. Since leaving School has held the position of Amalgamator and Engineer, "Old Abe Co.," White Oaks, New Mex. At present Metallurgical Chemist for Omaha & Grant Smelting Co., Durango, Colo.

LUND, ROBT. RANSON, White Oaks, N. Mex.  
 Student 1895-7, 1899-1900. From White Oaks, N. Mex. E. M. Course. At present Amalgamator and Engineer "Old Abe Co.," Gold Ore Mill.

LUSTER, WILLIAM,  
 Student 1882-3. From Belle. Preparatory Course.

LUTHER, WALTER ADAM, St. James, Mo.  
 Student 1897-1901. From St. James. E. M. Course.

LYMAN, BURTON,  
 Student 1879-80. From Dillon. Special Course.

- LYMAN, GEORGE EDWIN, Springfield, Mo.  
Student 1900-1. From Springfield. E. M. Course.
- McAFEE, CHAS. B.,  
Student 1890-1. From Springfield. Preparatory Course.
- McAFEE, J. R.,  
Student 1890-1. From Springfield. Preparatory Course.
- McBAIN, WILSON, McBain, Mich.  
Student 1899-1900. From McBain, Mich. E. M. Course.
- MCCAWE, FREDERICK JOHN, Rolla, Mo.  
Student 1900-1. From Rolla. E. M. Course.
- MCCAWE, JOHN MILTON, Pulman, Wash.  
Student 1897-8. From Rolla. Academic Course. School  
Teacher.
- MCCAWE, ELBERT NORRIS,  
Student 1893-4. From Rolla. Academic Course.
- MCCAWE, WM. J., Rolla, Mo.  
Student 1899-1900. From Rolla. E. M. Course. With the  
Rolla National Bank.
- MCCOMB, ERNEST HUBERT, St. James, Mo.  
Student 1896-7. From Lebanon. E. M. Course. Druggist.
- MCCOMB, J. A., Lebanon, Mo.  
Student 1882-3. From Lebanon. Special Course. Physician.
- MCCORMACK, WILLIAM ROLAND,  
Student 1896-7. From Gunnison, Colo. E. M. Course.
- MCCOWN, JOHN W.,  
Student 1872-3. From West Plains. Preparatory Course.
- MCCRACKEN, JOHN ALBERT, Rolla, Mo.  
Student 1893-4. From Rolla. Academic Course. School  
Teacher.
- MCCRAE, CHARLES EDWARD, Rolla, Mo.  
Student 1899-1901. From Rolla. Academic Course. With  
Frisco Surveying Corps in Indian Territory and Texas.
- MCCREERY, WILLIAM J.,  
Student 1876-8. From Rolla. Special Course.
- MCCUTCHEN, JOHN TUCKER,  
Student 1897-8. From Sheldon. Special Course.

MCDOLE, ARTHUR ALEXANDER, Cedarvale, Kas.  
Student 1900-1. From Cedarvale, Kan. E. M. Course.

MCDONALD, A.,  
Student 1879-81. From St. James. Special Course.

MCDONALD, E. W.,  
Student 1882-3. From St. James. Special Course.

MCDOWELL, WILLIAM M.,  
Student 1872-3. From Jacksonport, Ark. E. M. Course.

MCENTEE, JESSE MOSS, Kansas City, Mo.  
Student 1874-5. From Rolla. Preparatory Course. Merchant.

**McGrath, John E., C. E. '76.**

Student 1873-6. From St. Louis. C. E. Course. Assistant U. S. Coast and Geodetic Survey, Washington, D. C.; in charge of Boundary Line Survey between Alaska and British America.

MACGUIRE, JOHN,  
Student 1874-6. From Taylorville. E. M. Course.

McHUGH, P. A., Cleveland, Ohio.  
Student 1883-5. From Phelps County. Preparatory Course. Since leaving School has held the following positions: School Teacher; Clerk in Probate Court at Rolla; Agent for Travelers' Insurance Co.; Buyer for Wholesale Fruit and Jobbing House, Cleveland, Ohio. At present in Contracting Business. Married Aug. 5, 1891, to Miss Marie Javons, of Cleveland.

McKNIGHT, JAMES D., Frankenstein, Mo.  
Student 1873-4. From Frankenstein. Special Course. Teaching and farming. Married, 1877, to Miss Annie Shirley, of Osage County, Mo.

\*McLARAN, J. O.,  
Student 1882-3. From St. Louis. Preparatory Course. Died April 5, 1893.

McLANE, ROBT.,  
Student 1895-6. From Oak Ridge. Academic Course.

McMAHON, WM. J., Butte, Mont.  
Student 1898-1900. From Butte, Mont. E. M. Course. At present with Anaconda Smelting & Refining Co., Butte, Mont.

McMILLAN, THOMAS JEFFERSON,  
Student 1877-8. From Steelville. Preparatory Course.



McMULLEN, RICHARD WILLIE, Hillsboro, Mo  
Student 1891-4. From Hillsboro. C. E. Course. Newspaper  
business.

McMULLEN, J. A.,  
Student 1878-9. From Jake's Prairie. Special Course.

McQUADE, JOHN,  
Student 1885-7. From Rolla. Preparatory Course. Telegraph  
Operator.

McQUEARY, WILLIAM M.,  
Student 1879-80. From Ash Grove. Special Course.

McTIGHE, CLAUDE M., Memphis, Tenn.  
Student 1898-9. From Memphis, Tenn. E. M. Course.

McTIGHE, WILLIAM ARTHUR, Memphis, Tenn.  
Student 1898-1901. From Memphis, Tenn. E. M. Course.

MACLIND, THOMAS,  
Student 1898-9. From St. Louis. E. M. Course.

MANESS, GEORGE SHERMAN,  
Student 1892-3. From Rolla. Special Course.

MANHEIMER, HARRY K., DeSoto, Mo.  
Student 1889-90. From DeSoto. Preparatory Course. In  
mercantile business.

MANNING, HARVEY ELMER,  
Student 1891-2. From Lebanon. Preparatory Course.

MANSFIELD, CLIFFORD,  
Student 1874-5. From Rolla. Preparatory Course.

MANTER, F. H., Peoria, Ill.  
Student 1882-3. From Bismarck. Preparatory Course. Gen-  
eral Passenger Agent.

MARKS, CONSTANT R., Sioux City, Iowa.  
Student 1899-1900. From Sioux City, Iowa. E. M. Course.

MARKS, WILLIAM S.,  
Student 1882-3. From Nevada. Preparatory Course.

MARSH, E.,  
Student 1879-80. From Allenton, Ill. Special Course.

MARSH, JAMES M.,  
Student 1878-9. From Allenton, Ill. Special Course.

MARSTON, PHILLIP LEROY, Argentine, Kan.  
 Student 1900-1. From Argentine, Kan. Special Course. Fore-  
 man Roasting Department S. W. Smelting & Refining Co.

MARSTON, RALPH WALDO, Smugler, Colo.  
 Student 1899-1901. From Argentine, Kan. Special Course.  
 With the Revenue Tunnel Mines Co. as Assayer.

MARTIN, WALTER D., Pinos Altos, N. Mex.  
 Student 1882-3. From Lecom. Preparatory Course. Civil  
 Engineer.

**Martin, Walter Guy, B. S. '96.** Denver, Colo.  
 Student 1895-6. From Muscatine, Iowa. E. M. Course. Since  
 leaving School has held the following positions: Assayer and Mine  
 Superintendent and Leasee; Assayer Chas. T. Cuno, Denver; As-  
 sayer M. M. & Co., and Chemist for Huntsman Copper M. Co.,  
 New York; Member of late firm of Johnson & Martin, Assayers.  
 At present Assayer and Chemist with G. E. Alexander, Denver.  
 Married in February, 1900, to Miss Flora L. Johnson, of Rolla.

MARTINEZ, CARLOS EFRIN, Saltillo, Mex.  
 Student 1897-1901. From Saltillo, Mex. E. M. Course.

\*MARTINEZ, CRESOGENO,  
 Student 1882-3. From Camargo, Mex. E. M. Course. Died in  
 Camargo, Mex.

**Martinez, Justo G., E. M. '86.** Guanecieve, Mex.  
 Student 1882-6. From San Diego, Tex. E. M. Course. Since  
 leaving School has been Assistant Chemist, Coahuila, Mexico,  
 with Mex. International R. R.; now mine operator at Guanecieve.

MARTINEZ, LOUIS D., Monterey, Mex.  
 Student 1898-9. From Saltillo, Mex. E. M. Course. With  
 National Bank of Monterey, Mexico.

\*MARTYN, CHARLES C.,  
 Student 1882-3. From Cuba. Preparatory Course. Died in  
 Cuba, Mo.

MARTYN, JOHN H., Cuba, Mo.  
 Student 1882-3. From Cuba. Preparatory Course. Physician  
 and Surgeon.

MASON, ALFRED D.,  
 Student 1895-6. From Gunnison, Colo. Special Course.

MASON, WILLIAM J.,  
 Student 1884-5. From Owensville. E. M. Course.

MATHEWS, BUELL L., Clayton, Mo.  
 Student 1883-4. From Bland. Special Course. Lawyer.  
 Has been a member of the 35th and 36th General Assemblies; was  
 for four years Prosecuting Attorney of Gasconade County, and in  
 1896 was elected to the State Senate; re-elected in 1900. Married.

MATLOCK, GREEN S., Jake's Prairie, Mo.  
 Student 1879-80. From Jake's Prairie. Preparatory Course.  
 Railroading and Teaching. Married Feb. 27th, 1884, to Miss Laura  
 L. Cooper, Philadelphia, Pa.

MATLOCK, J. H.,  
 Student 1881-2. From St. James. Preparatory Course.

MAULDIN, P. O.,  
 Student 1898-9. From Poplar Bluff. Special Course.

MAUTZ, FRANK,  
 Student 1880-1. From Terre Haute, Ind. Preparatory Course.

MAY, LAWRENCE, Memphis, Tenn.  
 Student 1899-1901. From Memphis, Tenn. E. M. Course.

MEAGHER, MICHAEL M.,  
 Student 1873-4. From St. Louis. Preparatory Course.

MELLOR, CHARLES, Liberal, Mo.  
 Student 1899-1901. From Liberal. Electrical Course.

MENOUGH, WALTER.  
 Student 1898-9. From Nellsville, Ohio. C. E. Course.

\*MERIWETHER, CARL,  
 Student 1891-3. From Rolla. Academic Course. Died in  
 Rolla in 1895.

MILLARD, HOMER S., Columbia, Mo.  
 Student 1898-1900. From Houston. Academic Course. At-  
 tending State University, Columbia.

MILLARD, THOMAS F., New York, N. Y.  
 Student 1878-82, 1894-5. From Rolla. Preparatory Course.  
 Since leaving School attended Mo. University; then in Dry Goods  
 Business. For past six years has taken up Journalism in St. Lou s  
 and New York. At present Staff Correspondent for N. Y. Herald.  
 War Correspondent in Cuba and South Africa.

MILLER, ANDREW WILLIAM, Oak Hill, Mo.  
 Student 1881-2. From Oak Hill. Special Course. Taught

School for 5 years. At present Manager and Proprietor of "Big Red Apple" Nurseries, of Neaubleau, Mo. Married April 30, 1884, to Alice E. Sanders.

MILLER, EDWARD J., Chillicothe, Mo.  
Student 1874-5. From Rolla. Preparatory Course.

MILLER, GEORGE,  
Student 1876-7. From Phelps County. Special Course.

MILLER, HENRY E.,  
Student 1885-6. From Oak Hill. Preparatory Course.

MILLS, JOSEPH W., St. James, Mo.  
Student 1878-80, 1881-3. From Rolla. Preparatory Course.  
Editor.

**Millsap, Thomas H., C. E. '77.**  
Student 1872-7. From Steelville. C. E. Course.

MINGER, HENRY E.,  
Student 1879-81. From Rolla. E. M. Course.

**Minger, Wm. C., E. M. '76.** Denver, Colo.  
Student 1871-6. From Maries County. E. M. Course. Assayer and Analytical Chemist. Married in 1880.

MINOR, CYRUS EDWARD, Springfield, Mo.  
Student 1900-1. From Springfield. E. M. Course.

MITCHEL, PETER REUBEN, Bakersville, Mo.  
Student 1893-4. From Bakersville. C. E. Course. General Merchandise Business. Married July 24, 1895, to Miss Lizzie Smith.

MITCHELL, CHARLES H.,  
Student 1873-7. From Rolla. Preparatory Course.

MITCHELL, CHARLES T.,  
Student 1873-4. From Elizabeth, N. J. Assaying Course.

MITCHELL, EWING YOUNG, JR., Springfield, Mo.  
Student 1889-90. From Rolla. Academic Course. After leaving School was for four years messenger in U. S. Senate. At present Lawyer; member Democratic State Committee. Married Jan. 6, 1896, to Miss Zoe Thomas.

MITCHELL, GORDON FOOTE,  
Student 1893-7. From Keithsburg, Ill. C. and M. Course.

MITCHELL, PHELPS, Washington, D. C.  
 Student 1896-8, 1899-1900. From Rolla. Academic Course.  
 Messenger in U. S. Senate.

MITCHELL, WALTER, New York City.  
 Student 1891-5. From Rolla. Academic Course. Attended  
 Divinity School, Sewanee, Tenn. Attending Divinity School,  
 Chelsea Square, New York City.

MOLL, KURD VICTOR, St. Louis, Mo.  
 Student 1900-1. From St. Louis. E. M. Course.

MOLL, OLIVER RICHARD, St. Louis, Mo.  
 Student 1893-4. From St. Louis. Preparatory Course. Since  
 leaving School has held the following positions: With Hydraulic  
 Press Brick Co., Book-keeping; Studied from Life, St. Louis School  
 Fine Arts. At present newspaper illustrator.

MOLL, WALTER HERMANN, St. Louis, Mo.  
 Student 1893-5. From St. Louis. Special Course. At present  
 Inspector of Bell Telephone Co., St. Louis.

MOORE, HENRY CHARLES, St. Louis, Mo.  
 Student 1898-1901. From St. James. Special Course. With  
 Bell Telephone Co.

MOORE, STANLEY RALSTON, Cherryvale, Kas.  
 Student 1900-1. From Cherryvale, Kan. E. M. Course.

MORGAN, GLEN BUCKLEY, Indianapolis, Ind.  
 Student 1900-1. From Indianapolis, Ind. E. M. Course.

MORGAN, JOHN HENRY, Rolla, Mo.  
 Student 1897-1901. From Rolla. Special Course.

MORRIS, EDWARD ARTHUR, Brookfield, Mo.  
 Student 1899-1901. From Brookfield. Special Course.

MORRIS, EDMUND JANES, Rolla, Mo.  
 Student 1898-1901. From Rolla. E. M. Course.

MORRIS, JOSEPH MARCUS, Rolla, Mo.  
 Student 1891-2. From Rolla. Preparatory Course. Painter.

MORROW, SAMUEL L., Horatio, Ark.  
 Student 1890-2. From Ft. Smith, Ark. C. E. Course. Since  
 leaving School has held the following positions: Rodman and In-  
 strument man, and Division Engineer on Construction; Topogra-  
 pher, Leveler and Transitman on Location. At present Chief En-  
 gineer Little River Valley Ry.

- MORTLAND, ERNEST ALBERT, Hardin, Ill.  
Student 1898-1901. From Hardin, Ill. E. M. Course.
- MORTLAND, HERBERT EDMUND, St. Louis, Mo.  
Student 1898-1901. From Hardin, Ill. E. M. Course. Married in 1901 to Miss Electa Montgomery, of Rolla.
- MORTON, ALBERT NEWTON, St. Louis, Mo.  
Student 1900-1. From St. Louis. E. M. Course.
- MOSER, HENRY,  
Student 1874-5. From Rolla. Preparatory Course.
- MUNDWILLER, GUSTAVUS J., Little Berger, Mo.  
Student 1874-6. From Hermann. Preparatory Course. Farming and Teaching. Married Aug. 2, 1882, to Miss Barbara Schuster.
- MURPHY, ARTHUR P., Crocker, Mo.  
Student 1886-7. From Dixon. Academic Course. Lawyer.
- MURRAY, LAWRENCE,  
Student 1878-9. From Maries County. Special Course.
- MURRY, M. B.,  
Student 1890-91. From Brown's Station. Preparatory Course.
- MUSSEY, WALTER R., Chicago, Ill.  
Student 1880-2. From St. Louis. Special Course.
- MYERS, CHARLES,  
Student 1873-4. From Carthage. Preparatory Course.
- MYERS, WILLIAM N.,  
Student 1873-4. From Carthage. Preparatory Course.
- NAPPER, T. S.,  
Student 1889-90. From Billings. Academic Course.
- NAPPER, W. H.,  
Student 1889-90. From Billings. Academic Course.
- NEMNICH, OTTO HENRY, Florissant, Mo.  
Student 1897-1900. From Florissant. E. M. Course.

**Neustreadter, Arthur, E. M. '84.**

Student 1880-4. From St. Louis. E. M. Course. Since leaving School has held the following positions: Office of Board of Public Improvements, St. Louis, Mo.; Superintendent St. Genevieve Copper Works, St. Genevieve; Chemist and Assayer, Butte, Mont.



NEWTON, HARRY E.,

Student 1899-1900. From Denver, Colo. Special Course.

NICHOLS, ROBT.,

Student 1880-1. From Licking. Special Course.

NICHOLS, WM.,

Student 1884-5. From Lake Springs. Preparatory Course.

NICHOLSON, ALGERNON P.,

Ft. Worth, Tex.

Student 1891-2. From Fort Worth, Texas. Preparatory Course. Since leaving School has been Book-keeper for the Southern Bridge & Iron Co., and for Niel Anderson & Co.

NICHOLSON, MAURICE WILLIAM STEELE,

Kansas City, Mo.

Student 1894-5. From Kansas City. Preparatory Course. Since leaving School has been in wholesale manufacturing business.

NICHOLSON, ROSS,

Ft. Worth, Tex.

Student 1891-2. From Ft. Worth, Tex. Preparatory Course. Stock Raiser.

\*NIEVERT, WALDEMAR,

Student 1888-9. From Germany. Academic Course. Died in Rolla in 1890.

NILES, CHAS. E.,

Paris, Texas.

Student 1887-8. From Newburg. Preparatory Course. Teacher: now in Mercantile Business.

NILES, CLAUDE,

Pittsburg, Kan.

Student 1896-7. From Rolla. Academic Course. Was in Real Estate Business in Rolla. Now Clerk in Pittsburg, Kas.

NILES, FRANK J., A. M.,

Student 1875-7. From Rolla. Special Course.

NORMAN, JOHN S. F.,

Student 1871-2. From Oregon. Preparatory Course.

NORMAN, SAMUEL JACOB,

Student 1896-7. From St. Louis. Preparatory Course.

NORTHEN, M. O.,

Student 1882-3. From Lebanon. Preparatory Course.

NORTHROP, A. G.,

Stoutland, Mo.

Student 1882-3. From Stoutland. Preparatory Course. Farmer and Stockman.

NORTHRIP, JOSEPH RILEY, Stoutland, Mo.  
 Student 1891-2. From Stoutland. Preparatory Course. Farmer and Stockman.

NORTON, BENJAMIN NEWTON, Sedalia, Mo.  
 Student 1898-1901. From Sedalia. E. M. Course.

\*OATLEY, JOHN ARTHUR,  
 Student 1891-4. From Rolla. Academic Course. Died in 1901.

O'BRIEN, JOHN T.,  
 Student 1871-5. From Rolla. Preparatory Course.

**Ohman-Dumesnil, A. H., E. M. '77.** St. Louis, Mo.  
 Student 1874-7. From St. Louis. E. M. Course. Since leaving School has held the following positions: Professor of Dermatology and Syphilology in College for Medical Practitioners, St. Louis; Professor of same in St. Louis College of Physicians and Surgeons; Professor of same in Marion-Sims Medical College; Professor of same in St. Louis City and Female Hospital; Consultant in same to St. Louis Health Department; Member St. Louis Medical Society, St. Louis Academy of Medical and Surgical Sciences, Missouri State Medical Society, Mississippi Valley Medical Association, American Medical Association, Pan-American Medical Congress, International Congress of Medicine, International Congress of Dermatology and Syphilology, French Society of Dermatology; Member of number of County and District Medical Societies. Offices held: Secretary St. Louis Medical Society, Missouri State Medical Association; Treasurer Mississippi Valley Medical Association; President St. Louis Academy Medical and Surgical Science, President Section of Dermatology First Pan-American Medical Congress; Vice-President of same Section IX International Medical Congress, President of same; Secretary Section of Cutaneous Medicines American Medical Association, and President of the same. Has received Degrees of A. B., A. M., Ph D., and M. D. Has written several books and monographs. Has been Editor Weekly Medical Review, International Specialist, Editor and Proprietor Quarterly Atlas of Dermatology. At present Editor and Proprietor St. Louis Medical and Surgical Journal. Married in 1891 to Mrs. Lillian P. Beecher.

O'KEEFE, EDWARD C.,  
 Student 1899-1900. From El Paso, Tex. E. M. Course.

\*OLLIS, FREDERICK WEED,  
 Student 1895-7. From Springfield. E. M. Course. Died in Kansas City Sept. 12, 1899.

**Olmstad, George Lewis, B. S. '01.** Granite City, Ill.

Student 1898-1901. From Kansas City. E. M. Course. Chemical Department American Steel and Foundry Co. Married July 30, 1901, to Miss Dessie Stewart, of Rolla.

**O'MELIA, JOSEPH,** Ft. Smith, Ark.

Student 1895-6. From Ft. Smith, Ark. Special Course. Lawyer.

**\*ORCHARD, CHAS. O.,**

Student 1874-7. From Rolla. Preparatory Course.

**OTTER, JEROME PAUL,**

Student 1896-7. From Jennings, Kan. C. and A. Course.

**\*Owens, John R. D., E. M. '85.**

Student 1875-6, 1877-8, 1882-5. From Rolla. E. M. Course. Assistant in Chemical Laboratory School of Mines.

**OWENS, WILLIAM,** St Louis, Mo.

Student 1883-5. From Rolla. Preparatory Course. Graduated from Missouri Medical College. Married Miss Ida Kronenberg, of Coquille City, Ore. Physician and Surgeon.

**PACK, EDWARD J.,**

Student 1873-5. From Rolla. Preparatory Course.

**Pack, James A., E. M. '77.** Boise City, Idaho.

Student 1874-7. From Rolla. E. M. Course. Since leaving School has held the following positions: Assayer Dexter Mill Co., Butte, Mont; Assayer Moniteau Mining Co., Butte; Chemist Colorado Smelting & Mining Co., Butte; Manager of Combination Mines, Philipsburg, Mont.; Superintendent The Hope Mill, Philipsburg; Mine Superintendent and Surveyor De La Mar Mining Co., DeLaMar, Idaho; Constructing Engineer and Mill Superintendent Republic Gold Mining and Milling Co., Republic, Wash.; also traveling in interest of Mining Syndicate. Married Feb. 25th, 1891, to Miss Lydia J. Noyes.

**Pack, John Wallace, E. M. '74.** San Francisco, Cal.

Student 1872-4. From Rolla. E. M. Course. Assayer Boulder Smelter, Boulder, Colo; Assayer and Refiner Montana and California; Assayer U. S. Mint, San Francisco.

**PACK, R. L.,**

Student 1878-9. From Rolla. Preparatory Course.

**Painter, William R., C. E. '82.** Carrollton, Mo.

Student 1878-82. From Carrollton. C. E. Course. Since leav-

ing School has held the following positions: U. S. Deputy Surveyor, Colo.; Engineer Mo. Pacific Ry; County Surveyor of Carroll County; Editor Carrollton Democrat; Ex-President Mo. Press Association. Married Jan. 12th, 1880, to Miss Cora Herndon.

PARKER, DELOS TAFT,

Student 1894-5. From Cripple Creek, Colo. E. M. Course.

PARKER, F. B.,

Kansas City, Mo.

Student 1881-2. From Springfield. Preparatory Course. Since leaving School has been employed by Frisco R. R. as Baggage-man; Chief Clerk for Superintendent; General Yard Master and Local Freight Agent at Kansas City. Married, April, 1888, to Miss May Garlick.

PARKER, LUMAN FRANK, JR.,

Vinita, I. T.

Student 1888-9. From Rolla. Academic Course. Since leaving School has been Reporter U. S. Court, Okla.; Reporter U. S. Court of Land Claims, New Mexico; Graduated from Law Department Washington University. At present Assistant U. S. Dist. Attorney. Married Nov. 2, 1898, to Miss Ludie Wier Scott Hall.

PARKER, MORRIS BROWN,

Student 1891-2. From White Oaks, N. Mex. E. M. Course.

PATERSON, HARRY THOMAS,

Colorado City, Colo.

Student 1896-7. From Newport, Ky. E. M. Course.

PATTERSON, CHAS. L ,

Trenton, N. J.

Student 1880-1. From Maryville. E. M. Course. Since leaving School has been employed as Book-keeper and Confidential Clerk; also Auctioneer. Since 1899 successor to Wm. Hancock & Co., Real Estate and Insurance; Secretary Masonic Hall Association. Married in March, 1887, to Miss Elizabeth I. Hunt.

\*PATTERSON, OSCAR FRANKLIN,

Student 1891-2. From Lebanon. Preparatory Course. Died in Lebanon Sept. 1st, 1897.

PATTERSON, WALTER MERRIAM,

Parkville, Mo.

Student 1891-2. From Ree Heights. Academic Course. Student Park College.

PEATROSS, JAMES LINWOOD,

Washington, D. C.

Student 1900-1. From Washington, D. C. E. M. Course.

PECK, JAMES C.,

Little Rock, Ark.

Student 1879-83. From Pacific. Special Course. Several years in the Bridge and Building Department of the Mo. Pac. R.

R.; now Chief Clerk to the General Superintendent of the C. O. & G. R. R., Little Rock, Ark.

PENDEGRASS, HARVEY,  
Student 1883-4. From Salem. Preparatory Course.

PEREZ, FIDEL,  
Student 1882-3. From Concepcion, Tex. Preparatory Course.

PEREZ, YLDIFONSO,  
Student 1883-4. From Amargo, Mex. Preparatory Course.

**Perkins, Edwin Thompson, B. S. '99.** Iola, Kas.  
Student 1895-9. From Kansas City. E. M. Course. Chemist.  
Married Dec. 25, 1899, to Miss Tennie Smith, of Rolla.

**Perkins, Fred. Hough, B. S. '93, B. S. 1900.** Salt Lake City, Utah.  
Student 1895-1900. From Kansas City. E. M. Course. Chemist for A. J. Orem Mining Co. Married.

PERRIER, ALPHONSE, St. Louis, Mo.  
Student 1900-1. From St. Louis. E. M. Course.

PERRY, GEO. H.,  
Student 1880-1. From St. Louis. Preparatory Course.

\*PERRY, JOHN E.,  
Student 1888-9. From Rolla. Preparatory Course. Killed in R. R. Accident in Texas.

PERSONS, JAMES, JR., Butte, Mont.  
Student 1898-9. From Butte, Mont. E. M. Course.

PETERS, WILLIAM JOHN, St. Louis, Mo.  
Student 1899-1901. From St. Louis. E. M. Course.

PHILLIPS, DANIEL MILTON,  
Student 1896 8. From Sabetha, Kan. E. M. Course.

PHILLIPS, R. W.,  
Student 1883-5. From Corsicana, Tex. E. M. Course.

PIATT, PHILIP NOBLE, Hamilton, Kan.  
Student 1894-5. From Hamilton, Kan. Special Course. Farmer and Stock Raiser.

PICKLES, JOHN LEWIS, DeSoto, Mo.  
Student 1898-1901. From DeSoto. E. M. Course.

PIERECE, CHARLES MAFFITT, Kansas City, Mo.  
Student 1873-4. From Rolla. Preparatory Course.

- PIERCE, EDWIN,  
Student 1879-80. From Clinton. Preparatory Course.
- PIERCE, JAMES W.,  
Student 1872-4. From Rolla. Preparatory Course.
- PIKE, BENJAMIN MADISON, Houston, Mo.  
Student 1900-1. From Houston. Academic Course.
- PILLMAN, JOHN H., Spring Creek, Mo.  
Student 1880-2. From Arlington. Preparatory Course. Farmer and Merchant.
- PINNELL, HIRAM,  
Student 1886-7. From Rolla. Preparatory Course.
- PINTO, LUMAN, St. James, Mo.  
Student 1900-1. From St. James. E. M. Course.
- PONDER, ABRAM RUSSELL, Kennett, Mo.  
Student 1893-5. From Chehalis, Wash. C. E. Course. Since leaving School has held the following positions: Assistant Chief Engineer St. L. C. G. & F. S. R. R. At present General Superintendent of the Houck System of Railroads.
- POOLE, FRANK BISHOP, Rolla, Mo.  
Student 1899-1901. From Rolla. Special Course.
- POOLE, RALPH, Rolla, Mo.  
Student 1900-1. From Rolla. Academic Course.
- PORTER, JAMES M., Rolla, Mo.  
Student 1889-90. From Newburg. Preparatory Course. Farmer.
- POUCHER, EDWARD,  
Student 1876-7. From Neosho. C. and M. Course.
- POWELL, JOSEPH C.,  
Student 1873-4. From Labadie. Preparatory Course.
- Powell, Walbridge Henry, B. S. '01.** St. Louis, Mo.  
Student 1896-7, 1898-1901. From Rolla. E. M. Course. Assistant Superintendent St. Louis Smelting and Refining Works.
- \*POWELL, WALBRIDGE J.,  
Student 1875-6. From Rolla. Preparatory Course. Editor. Died in Rolla, August, 1897.
- POWER, JOHN,  
Student 1890-1. From Wichita, Kan. E. M. Course.



- PRIGMORE, TAYLOR,  
Student 1873-4. From Rolla. Preparatory Course.
- PRUGH, JULIAN INSCO, Sioux City, Iowa.  
Student 1900-1. From Sioux City, Iowa. E. M. Course.
- PUCKETT, PRINTICE C., Scotia, Mo.  
Student 1886-7. From Steelville. Preparatory Course. Farmer.
- QUIMBY, H. D.,  
Student 1882-3. From St. Louis. Preparatory Course.
- RAMIREZ, JUAN G., Laredo, Tex.  
Student 1883-5. From Laredo, Texas. Special Course. Commission Business. At present Custom House Commissioner, and Forwarding Business.
- RAVOLD, AMAND N., St. Louis, Mo.  
Student 1885-7. From St. Louis. Special Course. Bacteriologist Chemical and Health Departments, City of St. Louis.
- REBSTOCK, EDWARD, Johannesburg, S. Africa.  
Student 1876-7, 1895-6. From South Africa. Special Course. Mine Owner.
- REED, JAMES LOGAN, Carthage, Mo.  
Student 1900-1. From Carthage. Special Course.
- REGAL, FERDINAND HERMANN, St. Louis, Mo.  
Student 1895-6. From St. Louis. E. M. Course. Since leaving School attended the Royal Saxon Mining Academy at Freiberg; was with American Gold Mining Co., Ouray, Colo. At present in Milling Business, St. Louis.
- REID, ADAM H., Mineral, Kan.  
Student 1900-1, From Mineral, Kan. Special Course.
- Reid, John Calum, E. M. '93.** Colgate, Ind. Ter.  
Student 1889-93. From Mineral, Kan. E. M. Course. Since leaving School has held the following positions: Draftsman for H. H. Hohenschild, Rolla, Mo.; Assayer Con. K. C. S. & R. Co., Argentine; Mining Engineer Southwestern Coal and Improvement Co., Mineral, Kan. At present Superintendent of Mines Southwestern Coal and Improvement Co., Colgate, Ind. Ter.
- REID, JOSEPH WEIR, Memphis, Tenn.  
Student 1897-1901. From Memphis, Tenn. E. M. Course.
- REINOEHL, CLYDE O., Rolla, Mo.  
Student 1899-1900. From Rolla. E. M. Course. Clerk.

- REX, HARRY NOEL, Creston, Ia.  
 Student 1899-1901. From Creston, Ia. E. M. Course.
- RICHARDS, CHARLES HAMILTON, Mayer, Ariz.  
 Student 1900-1. From Mayer, Ariz. E. M. Course.
- RICHARDS, GEORGE ALLSON,  
 Student 1894-5. From Rolla. Academic Course.
- RICHARDS, THOMAS HANSON, Riverton, Va.  
 Student 1883-9, 1895-6. From Riverton, Va. C. and A. Course.
- RICHARDSON, GEORGE H., Kansas City, Mo.  
 Student 1871-2, 1873-4. From Rolla. C. E. Course.
- RICHARDSON, JOHN,  
 Student 1881-3, 1884-5. From St. Louis. Preparatory Course.
- RICHARDSON, HARRY R.,  
 Student 1873-4. From St. Louis. Preparatory Course.
- RICHARDSON, WILLIAM H.,  
 Student 1873-4. From St. Louis. Preparatory Course.
- RIDENHOUR, JOHN C.,  
 Student 1881-2. From Steen's Prairie. Preparatory Course.
- RINEHART, L. J., Red Bird, Mo.  
 Student 1895-6. From Red Bird. Academic Course. Teacher.  
 Married Miss Norah Bransteter Sept. 15, 1892.
- RINEHART, GEORGE WASHINGTON, Red Bird, Mo.  
 Student 1893-4. From Red Bird. Academic Course.
- RITCHEY, M. HORACE,  
 Student 1875-7. From Newtonia. C. E. Course.
- RITTER, R. H.,  
 Student 1884-5. From Sedalia. Preparatory Course.
- ROBERTSON, FRANK T.,  
 Student 1879-81. From Carrollton. E. M. Course.
- ROBERTSON, GEORGE GORDON, St. Louis, Mo.  
 Student 1892-4. From Cuba. C. E. Course. Attended Mo.  
 State University. At present with Drummond Realty & Investment  
 Co., St. Louis.
- ROBINSON, VIRGIL A. S.,  
 Student 1872-4. From Waynesville. Preparatory Course.
- ROEHM, CHARLES, St. Louis, Mo.  
 Student 1874-7. From Rolla. Special Course. Miller.

ROESLER, HERBERT ARNO, Dallas, Tex.  
Student 1899-1901. From Dallas, Tex. E. M. Course.

RODGERS, WILLIAM, Nashville, Tenn.  
Student 1883-4. From Licking. Special Course. After leaving School attended Lincoln (Ill.) University, received A. B. Degree, also B. D. Degree Cumberland University; B. D. in Union Theological Seminary, N. Y.; for past nine years has been Pastor Grace Cumberland Presbyterian Church, Nashville, Tenn. Member American Institute Philosophy. Married June 12, 1895, to Miss Eula Hunter, of Belle Buckle, Tenn.

ROGERS, AUSTIN FLINT, Kansas City, Mo.  
Student 1896-7. From Kansas City. C. and M. Course. After leaving School attended University of Kansas, received Degree of A. B. in 1899; was for a time Assistant Geologist on University Geological Survey of Kansas; now Graduate Student in Mineralogy in University of Kansas.

ROGERS, CHARLES B., Neosho, Mo.  
Student 1898-1900. From Neosho. E. M. Course.

**Rogers, Herbert Fordyce, B. S. '99.** St. Louis, Mo.  
Student 1895-9. From Holden. C. and M. Course. Chemist and Metallurgist in St. Louis.

ROGERS, JOHN, Bland, New Mex.  
Student 1893-5, 1896-7. From Beaver. E. M. Course. Since leaving School has held the following positions: Superintendent Sphinx Gold Mine, Russell Gulch, Colo.; Assistant Superintendent and Metallurgist, Jerome, Ariz.; Engineer Cochite Co'd Mining Co., Bland, N. Mex.

**Rolufs, Rulof Theodore, B. S. 1901.** Herculaneum, Mo.  
Student 1892-1901. From Clementine. E. M. Course. Chemist and Draughtsman with St. Joe Lead Company.

ROPER, FRANCIS,  
Student 1882-3. From O'Fallon. Special Course.

**Ross, Beauregard, E. M. '82.** Cripple Creek, Colo.  
Student 1879-82, 1898-9. From Houston. E. M. Course. Mine Owner, Cripple Creek. Married Miss Electra Prigmore, of Rolla.

ROSS, C. M.,  
Student 1882-3. From Houston. E. M. Course.

ROWDEN, WILLIAM E., Stoutland, Mo.  
Student 1892-3. From Stoutland. Academic Course. Teacher. Married July 3, 1895, to Miss Della Clifton.

- ROWE, SAMUEL B., Rolla, Mo.  
 Student 1875-6. From Rolla. Special Course. Physician.
- ROY, CHARLES F., Glen Roy, Ohio.  
 Student 1899-1900 From Glen Roy, Ohio. Special Course.
- ROY, ROBERT, Glen Roy, Ohio.  
 Student 1899-1900 From Glen Roy, Ohio. Special Course.
- RUHLE, RAYMOND LESTER, Butte, Mont.  
 Student 1899-1901. From Butte, Mont. Special Course.
- SALLY, JAMES B., Rolla, Mo.  
 Student 1875-7, 1878-9. From Relfe. Preparatory Course.  
 Married Miss Sallie Bowman, of St. James.
- SALTS, WILLIAM J., Rolla, Mo.  
 Student 1876-7, 1878-9. From Rolla. E. M. Course. Justice of  
 the Peace, Rolla Township; Lawyer; Ex-Judge of Probate of  
 Phelps County.
- SALTSMAN, THOMAS M.,  
 Student 1888-9. From Berryman. E. M. Course.
- SAMPLE, CHARLES WILLIAM,  
 Student 1895-6. From Pocahontas. E. M. Course.
- SANCHEZ, REFUGIO, Laredo. Tex.  
 Student 1883-5. From Laredo, Texas. Preparatory Course.  
 Teacher. Married May 30, 1894, to Miss Rose Ramon.
- SAPPENFIELD, VIRGIL, Kansas City, Mo.  
 Student 1893-4. From Rolla. Academic Course. Studied at  
 State University. Now with Santa Fe Railway, Kansas City.  
 Married June 5th, 1900, to Miss Bernice Wells, of Kansas City.
- SAWHILL, J. B.,  
 Student 1872-3. From Rolla. Special Course.
- SCHABERG, BENJAMIN FRANKLIN, Clayton, Mo.  
 Student 1898-1901. From Clayton. E. M. Course.
- SCHERPE, FREDERICK,  
 Student 1889-90. From St. Louis. E. M. Course.
- SCHLEER, PETER,  
 Student 1871-3. From Rolla. Preparatory Course.
- SCHMOOK, OTTO, Aurora, Mo.  
 Student 1890-1. From Springfield. E. M. Course. Mining.
- SCHOFIELD, JOHN FARRAR,  
 Student 1895-6. From Bolivar. E. M. Course.

**Schrantz, Ashnah B., C. E. '82.** Morning Sun, Iowa.  
Student 1878-82. From Mound City, Ill. C. E. Course. Engineer Union Pacific Railway.

**Schulze, Hermann Otto, B. S. '99.** Rolla, Mo.  
Student 1897-9. From Vetschau, Germany. E. M. and C. E. Courses. At present Professor of Metallurgy School of Mines.

**SCHULZE, VICTOR EUGENE,** Rolla, Mo.  
Student 1896-7, 1899-1901. From Vetschau, Germany. E. M. Course.

**\*SCHWARTZ, HERMAN H.,**  
Student 1881-2. From Pacific. Preparatory Course. Died in Rolla in 1882.

**SCHWEITZER, GEORGE,**  
Student 1887-90. From St. Louis. E. M. Course.

**SCOTT, DENNIS,** Manila, P. I.  
Student 1897-9. From Rolla. Academic Course. Ninth U. S. Infantry. Service in China and the Philippines.

**SCOTT, HOMER E.,** Chicago, Ill.  
Student 1871-5. From Rolla. Preparatory Course. Director Musical Conservatory.

**SCOTT, JOHN WALTER,** Rolla, Mo.  
Student 1884-8, 1900-1. From Rolla. Special Course. Druggist. Married Miss Stella Sappenfield, of Rolla.

**SCOTT, LEWIS LAWRENCE,** St. Louis, Mo.  
Student 1897-1901. From Rolla. Special Course. With Scott Automobile Co.

**Seamon, Frank Henry, E. M. '91.** El Paso, Texas.  
Student 1888-91. From Wheeling, W. Va. E. M. Course.  
Since leaving School has held the following positions: Assistant Chemist at Laughlin and Junction Iron and Steel Works, Mingo Junction, Ohio; Assayer LaNoria Mining Co., LaNoria, Zacatecas, Mex.; Chemist and Assayer Vacas Mining and Milling Co., Muia de Vacas, Durango, Mex.; Assayer and Chemist Barradon M. and M. Co., Guanacieve Mex.; Agent and Ore Buyer for Guggenheim Smelting Works, Pachuca and Matehula, Mex. At present of the firm of W. H. and F. H. Seamon, Chemists and Assayers, El Paso, Tex. Married April 5, 1891, to Miss Anna F. Crandell, of Rolla, who died Aug. 5, 1899.

SEAY, CLIFFORD EDWARD, New Orleans, La.  
Student 1892-3. From Salem. Special Course. U. S. Post  
Office Inspector.

SEAY, M. E.,  
Student 1875-6. From Steelville. Preparatory Course.

SEAY, WM. J., Salem, Mo.  
Student 1884-8. From Salem. C. E. Course.

SEELE, ROBERT HENRY HOHENSCHILD, Rolla, Mo.  
Student 1900-1. From Rolla. Special Course.

SEIFERT, CHARLES GEORGE, Joplin, Mo.  
Student 1897-9. From Joplin. E. M. Course. At present  
Chemist for Geo. C. Nicholson Zinc Co.

SELTZER, ANDREW, Denver, Colo.  
Student 1900-1. From Denver, Colo. E. M. Course.

SHATTUCK, JOHN GLOVER, Salem, Mo.  
Student 1894-5. From Arlington. Academic Course. Photo-  
grapher.

SHAW, HIRAM MILLER, Rolla, Mo.  
Student 1896-7. From Rolla. Special Course. Volunteer  
Spanish American War, 5th Mo. Infantry. Grant Hotel.

SHAW, PORTIS P., Moberly, Mo.  
Student 1883-5. From Moberly. E. M. Course. Since leaving  
School has held the following positions: Manager W. U. Tele-  
graph Co.; Agent American Express Co.; Manager Remington  
Typewriter Co.; now Practising Law at Moberly, Mo. Married on  
January 21, 1890, to Miss Fannie T. Frye.

SHELTON, E. D.,  
Student 1882-3. From Dixon. Preparatory Course.

SHELTON, JAMES W.,  
Student 1879-80. From Crocker. Preparatory Course.

SHERRILL, J. S., Licking, Mo.  
Student 1880-3. From Licking. Special Course. Farmer and  
Teacher. Married Sept 16th, 1886, to Miss Mary E. Arnot.

SHIELDS, JOHN ALVAH, Lebanon, Mo.  
Student 1894-5. From Phillipsburg. Academic Course. Far-  
mer. At present County Clerk Laclede County.

SHIMIN, EDWARD WHEELER,  
Student 1896-7. From Springfield. C. and A. Course.



- SHINNEMAN, FREDERICK W.,  
Student 1881-2. From Rolla. Preparatory Course.
- SHOCKLEY, PERCY CHALMETTE, Nat. Mil. Home, Kansas.  
Student 1900 1. From National Military Home, Kan. E. M.  
Course.
- SHUTTEE, HENRY C., West Plains, Mo.  
Student 1875-6. From West Plains. Preparatory Course.  
President Southwest Mo. District Medical Society: Vice-President  
Mo. State Medical Society. Married in 1883 to Miss Carrie M.  
Burgess.
- SIMMONDS, A. G.,  
Student 1890 1. From Greenville, N. J. E. M. Course.
- SINCLAIR, ALBERT KENT,  
Student 1893-4. From Peirce City. E. M. Course.
- SINGLETON, JOHN M., Kansas City, Mo.  
Student 1879-80. From Kansas City. Preparatory Course.  
Physician. Married Miss Eunisa McEntee, of Rolla.
- SISSON, GEORGE ARTHUR, Big Rock, Ill.  
Student 1900-1. From Big Rock, Ill. E. M. Course.
- SLAMMER, ELMER, Clinton, Mo.  
Student 1880-1. From Rolla. Preparatory Course. Miller.
- SMITH, B.,  
Student 1871-2. From Boulder, Colo. Assaying Course.
- SMITH, E. R., Johannesburg, S. Africa.  
Student 1880-1. From Steelville. Preparatory Course.
- SMITH, GEORGE WASHINGTON, Rockford, Ill.  
Student 1893-5, 1896-7. From Rockford, Ill. Special Course.  
Since leaving School has held the position of Superintendent of In-  
gersoll Milling Machine Co. Married Oct. 17, 1895, to Miss Lee  
Wilson, of Rolla.
- SMITH, JOSEPH HENDERSON, Rolla, Mo.  
Student 1893 5. From Rolla. Academic Course. Assistant  
Cashier Rolla State Bank.
- SMITH, J. M.,  
Student 1881-2. From Texas County. Preparatory Course.
- SMITH, J. N.,  
Student 1881-2. From Trap Hill. Preparatory Course.

SMITH, L. A.,  
Student 1889-90. From Fair Grove. Preparatory Course.

SMITH, L. H., Rolla, Mo.  
Student 1874-5. From Rolla. Preparatory Course.

**Smith, Lorin X., E. M. '80, C. E. '81.** Cripple Creek, Colo.

Student 1873-81. From Rolla. E. M. and C. E. Courses. Since leaving School has held the following positions: Division Engineer K. C. F. S. & Gulf R. R., and same Denver & New Orleans R. R.; Metallurgist for Flagler Reduction Works; Mill Superintendent, Lake Valley, New Mex.; Assistant Engineer, San Diego, Cal.; Mill Superintendent, Parral, Mex.; Assayer, Baker City, Oregon, and Burke, Idaho; Chemist Colorado Smelter, Butte, Mont; Mining, Cripple Creek.

SMITH, MAXWELL C.,  
Student 1881-3. From Sherman, Tex. Preparatory Course.

SMITH, M. T., DeSoto, Mo.  
Student 1882-3. From Springfield. Preparatory Course.  
Dentist.

SMITH, STERLING M., Rolla, Mo.  
Student 1881-2. From Rolla. Preparatory Course. In Mercantile Business. Married Miss Bessie Gallaher, of Rolla.

SMITH, W. H., Peirce City, Mo.  
Student 1888-9. From Rolla. Preparatory Course. Telegraph Operator.

SNELSON, WM. H.,  
Student 1873-5. From Meremac Iron Works. Preparatory Course. Civil Engineer. Was County Surveyor of Phelps County, Mo.

**Soest, Walter Ernest, B. S. '99.** Colorado City, Colo.

Student 1895-9. From Rolla. C. and M. Course. Since leaving School has held the position of Chemist, Assayer and Deputy U. S. Mineral Surveyor for Arkansas and Texas. At present Foreman Colorado-Philadelphia Reduction Works, Colorado City, Colo.

SOUTHGATE, JOHN MCKNIGHT, Rolla, Mo.  
Student 1896-7, 1898-1901. From Rolla. Special Course.

SPEARMAN, AULTA,  
Student 1893-4. From Brumley. Academic Course.

**Spencer, Clifton Bates, C. E. '93.**

Kansas City, Mo.

Student 1890-3. From Joplin. C. E. Course. Since leaving School has held the following positions: Student Cornell University; Mining, Joplin, Mo.; Assistant Engineer K. C. F. S. & M. R. R. Co. At present Resident Engineer Frisco System, Kansas City, Mo., in charge of Kansas City and Springfield, and Kansas City and St. Louis lines. Married in 1896, to Miss Page, of Joplin.

**SPENCER, HERBERT GALEN,**

Torrior, Mex.

Student 1891-5. From Joplin. E. M. Course. Married Miss Julia Crandell, of Rolla.

**Spangler, Albert, B. S. 1901.**

Kansas City, Mo.

Student 1896-7, 1900-1. From Kansas City. C. E. Course. Since leaving School has held the following positions: Railroad Engineer; Hydraulic and Bridge Engineer; Transitman and Inspector of Masonry; Engineer and Resident Engineer of Bridge Work on Santa Fe Ry. and J. A. L. Waddell, C. E., Kansas City.

**SPRAGUE, WILLIAM W.,**

Student 1874-5. From Rolla. Preparatory Course.

**SPRINGFIELD, M. L.,**

Student 1832-3. From Raton, New Mex. Preparatory Course.

**STAATS, LANSING H.,**

Dexter, Mo.

Student 1885-9. From Dexter. E. M. Course. Since leaving School has held the following positions: Assistant County Surveyor, St. Louis County; Assistant City Engineer, St. Louis; has been Practising Law for past Ten Years. Married Nov. 9, 1892, to Miss Flora S. Cravens, of Dexter.

**STAHLBERG, CHAS.,**

St. Louis, Mo.

Student 1877-80. From St. Charles. E. M. Course. Since leaving School has held the following positions: Assayer. During past 10 years engaged in Designing and Building Machinery and Manufacturing Appliances. Was awarded the John Scott Legacy Medal for Invention by Franklyn Institute, of Philadelphia.

**STARR, JONAS,**

Student 1873-4. From Licking. Special Course.

**STATON, ROBERT H.,**

Student 1899-1900. From Rolla. Academic Course.

**Staub, Ignatius Joseph Henry, B. S. 1901.**

Washington, D. C.

Student 1898-1901. From Brookfield, Kan. E. M. Course. With U. S. Geological Survey.

STEFFENS, HENRY C., Houston, Mo.  
 Student 1880-1. From Houston. Preparatory Course. Farmer. Married Feb. 13th, 1887, to Miss Mary M. Blew.

STEINBECK, AUGUST H., Cooper Hill, Mo.  
 Student 1884-6. From Cooper Hill. Academic Course. Teacher. Married Nov. 1st, 1894, to Miss Ollie Photenhauer.

STERN, JOSEPH A., Pueblo, Colo.  
 Student 1899-1900. From Rolla. E. M. Course. Assistant Assayer Pueblo S. and R. Co. At present with the Colorado Fuel and Iron Co.

\*STERN, WALTER EVANS,  
 Student 1891-2. From Rolla. Academic Course. Died in Rolla in 1897.

STETTINUS, D. J.,  
 Student 1887-8. From St. Louis County. E. M. Course.

**Stewart, Arthur J., B. S. '91. E. M. '97.** Parral Chi, Mex.  
 Student 1889-91. From Victoria, N. Mex. C. and M. Course.  
 Since leaving School has held the following positions: Assistant Superintendent Matolina Mining Co., LaNona, Mex.; Assayer and Chemist Guanacieve Mining Co., Guanacieve, Mex.; Mine Superintendent Hida'lgo Mining Co., Parral Chi., Mex.

STEWART, DAVID ELLIOTT KINNEAR, Modoc, Ont.  
 Student 1900-1. From Modoc, Ont. E. M. Course.

STIFF, ABRAM L.,  
 Student 1871-2. From Faxton. Preparatory Course.

STORTS, CHARLES B., St. Louis, Mo.  
 Student 1872-5. From Rolla. Special Course. Lawyer.

STORTS, JEFFERSON, St. Louis, Mo.  
 Student 1872-4. From Rolla. Special Course. Lawyer.

STORY, JACOB, St. James, Mo.  
 Student 1874-5. From St. James. Preparatory Course. Traveling Salesman.

STRINE, A. T.,  
 Student 1890-1. From Rolla. Academic Course.

STRINE, DAVID L., Downing, Cal.  
 Student 1880-1. From Rolla. Academic Course. Since leaving School has been engaged in teaching at the following places: Phelps County, Mo.; Raton, New Mex.; Blossburg, New Mex.; County Superintendent Schools, Colfax County, New Mexico, and

Golden, Colo. At present of the firm of Jenison & Strine Bros. Married Sept. 29, 1890, to Miss Eliza Honeyfield.

STRINE, JOHN HARVEY, Monrovia, Cal.

Student 1879-80. From Rolla. Teacher's Course Since leaving School was engaged in teaching until 1899; Principal Grammar School. Downing; Principal Monrovia High School; Member Auditing Committee LasMetos Valley Bank (Downing); Member of Los Angeles Board of Education four years; Twice President L. A. County Pedagogical Society; County Superintendent of Schools.

STROBACH, CHARLES THEODORE. Rolla, Mo.

Student 1878-80. From Rolla. Preparatory Course. Mail Clerk Frisco R. R. Married Miss Hattie Maupin, Union, Mo.

STROBACH, KARL FREDERICK, St. Louis, Mo.

Student 1893-5. From Rolla. Academic Course. Druggist in St. Louis.

STROBACH, OSCAR G., Rolla, Mo.

Student 1880-1. From Rolla. Preparatory Course.

SUMMERFIELD, LOUIS, St. Louis, Mo.

Student 1878-81. From Rolla. E. M. Course.

**Summers, Edward B., C. E. '81.** Pittsburgh, Pa.

Student 1878-81. From Rolla. C. E. Course. Since leaving School has held the following positions: Levelman on Mo. Pacific R. R.; Topographical Engineer in War Department, Ft. Snelling, Minn., where he was engaged in laying out ground at that post and construction of tunnel, Ft. Snelling, spent considerable time at military posts in Dakota and Montana; with Northern Pacific R. R. in construction of branches of that road in Minnesota; Resident Engineer on K. C. W. & N. W.; Government Service as Assistant Engineer U. S. A. Corps of Engineers, Little Rock; Bridge Department New York City; with N. Y. Central R. R. in Bridge Department New York City; in Charge of Construction of Sewers and Stone Roads at Rutherford, N. J. At present Inspector in Government Engineer Service at Pittsburgh, Pa. Married Feb. 13, 1884, to Miss Carrie B. Wilson, of Rolla.

SUPPAN, LEO RICHARD AUGUST, St. Louis, Mo.

Student 1892-5. From St. Louis. E. M. Course. Professor of Chemistry Marion-Sims Dental College.

SUTHERLAND, JOHN FRANK,

Student 1873-5. From Kirkwood. Special Course.

SUTTER, H. M.,

Student 1890-1. From Springfield. E. M. Course.

TABOR, D. HENRY.

Student 1874-5. From Granby. Preparatory Course.

TABOR, W. H.,

Student 1882-3. From Granby. Special Course.

TALLMAN, W. B.,

Student 1872-3. From Rolla. Special Course.

TATE, J. A.,

Student 1886-7. From Licking. Academic Course.

TAUSSIG, AMADEE JOLIET,

St. Louis, Mo.

Student 1900-1. From St. Louis. E. M. Course.

TAYLOR, EDWARD C.,

Student 1871-4. From Rolla. E. M. Course.

TAYLOR, GEORGE L.,

Student 1887-8. From Rolla. Academic Course.

**Taylor, Howard Joshua, B. S. '99, B. S. 1900.**

Arcola, Ill.

Student 1896-1900. From Abbingdon, Ill. C. E. and E. M. Courses. Since leaving School has been Track Apprentice, Chainman, Rodman for Ill Central R. R. at Grenada, Miss.; Instructor Shop-work and Drawing, M. S. M. Married June 14, 1899, to Miss Sophia Donnelly, of Rolla.

TAYLOR, WILLARD,

Aurora, Mo.

Student 1900-1. From Aurora. E. M. Course.

**Tayman, Francis Joseph, B. S. '99, B. S. 1900.**

Rives, Tenn.

Student 1895-1900. From Lebanon. C. E. and E. M. Courses. Assistant in Physical Laboratory M. S. M. At present with Illinois Central R. R. Construction Co.

TAYMAN, GEORGE HARVEY,

Lebanon, Mo.

Student 1897-8. From Lebanon. Academic Course. Mercantile business.

**Terrell, Arthur Davis, B. S. '98, B. S. '99.**

Iola, Kas.

Student 1894-9. From Holden. C. E. and E. M. Courses. Since leaving School has been Instructor at M. S. M. in Drawing, and Assistant in Physics; Assayer, Galena, Kansas. At present Chemist for Geo. E. Nicholson Zinc Co.

TERRETT, T. DADE,

Dayton, Mo.

Student 1877-9. From Dayton. Special Course. Farmer. Recorder of Deeds Cass County, Mo.



- TETLEY, WILLIAM ROBERT,  
Student 1894-5. From Farmington. C. E. Course. Jeweler.
- THIELE, LOUIS W.,  
Student 1872-7. From St. Louis. E. M. Course.
- THOMAS, MARION LEE, Columbus, O.  
Student 1900-1. From Columbus, O. Special Course
- THOMAS, PAUL MUNSON, Nevada, Mo.  
Student 1895-6, 1899-1900. From Rolla Special Course.
- Thomas, Wm. Stephens, B. S. '94.** Ashwood, Ore.  
Student 1890-94. From Bevier. C. and M. Course. Since leaving School has held the following positions: With Anaconda Copper Mining Co.: Chemist in Coal Department and Superintendent Coke Manufacture, Belt, Mont. At present Superintendent Oregon King Mining Co., Ashwood, Oregon. Member of American Chemical Society and American Institute Mining Engineers. Married Aug. 26, 1896, to Miss May A. Burns.
- THORNBERRY, N. R.,  
Student 1887-8. From Rolla. Preparatory Course.
- THOMPSON, FREDERICK LEWIS, Rolla, Mo.  
Student 1892-4. From Rolla. Academic Course. In Livery Business. Married June, 1900, to Miss Nellie Scott, of Rolla.
- TIDWELL, A. T, St. Louis, Mo.  
Student 1882-3. From Rolla. Special Course. Since leaving School has been a Minister of the Gospel; Assistant State Superintendent Children's Home Society of Missouri.
- TIPTON, ISAAC N.,  
Student 1871-2. From Rolla. Preparatory Course.
- TIPTON, SAMUEL, St. Louis, Mo.  
Student 1878-82. From Rolla. Preparatory Course. Traveling Salesman.
- TITTERINGTON, J. LEE, Richland, Mo.  
Student 1889-1. From Richland. Special Course. Doctor and Dentist. Married to Miss Mildred J. Connor, 1887.
- TITUS, DOUGLAS M.,  
Student 1881-3. From Rolla. Special Course.
- TOBEIN, JOHN H.,  
Student 1877-8. From Neosho. Preparatory Course.

- TODD, HARRY D.,  
Student 1877-8. From St. Joseph. E. M. Course.
- TOOMEY, JOSEPH L., Rolla, Mo.  
Student 1871-5. From Rolla. E. M. Course. Since leaving School has been railroading. Conductor on Frisco System.
- Torrence, Euart Carl, B. S. '98.** Ardmore, Ind. Ter.  
Student 1894-8. From Pocahontas. C. E. Course. At present with Arkansas and Choctaw Ry.
- Torrence, Leslie Clay, B. S. '97.** Ft. Smith, Ark.  
Student 1891-3, 1894-7. From Pocahontas. C. E. Course. Transitman on Southeast Missouri Topographical Survey; Assistant Engineer Chester & Perryville R. R.; Assistant Engineer Upper St. Francis Levee Road. At present Locating R. R. from Heanner, Indian Territory to Waldron, Ark.
- TOVAR, JOSE M.,  
Student 1882-4. From San Diego, Tex. Preparatory Course.
- TRASK, SAMUEL MATHES, Memphis, Tenn.  
Student 1899-1901. From Memphis, Tenn. E. M. Course.
- \*TRETHERWAY, CHRISTOPHER,  
Student 1895-6. From Marquette, Mich. Special Course.  
Died in Springfield in 1896.
- TRIPLETT, HENRY FRANKLIN, Ennis, Texas.  
Student 1897-8. From Ennis, Texas. Special Course.
- TROTTER, JAMES F., Bisbee, Ariz.  
Student 1896-9. From Carrollton. Special Course.
- TUCKER, J. J.,  
Student 1882-3. From Aurora. Preparatory Course.
- TUNNELL, F. W.,  
Student 1881-2. From Edwardsville, Ill. Special Course
- TURNER, ELBERT LAFAYETTE,  
Student 1897-8. From Lebanon. Academic Course.
- TURNER, WALTER G., Springfield, Mo.  
Student 1899-1900. From Springfield. C. E. Course.
- TWEED, WALTER, Houston, Mo.  
Student 1900-1. From Houston. E. M. Course.
- Tyrrell, Frank Lee, C. E. '92, E. M. 93.** Argentine, Kan.  
Student 1882-4, 1889-93. From Sinkin. C. E. and E. M. Courses. Since leaving School has been Assayer for Consolidated

Kansas City Smelting and Refining Co., Argentine, Kan : same Company, Pueblo, Colo.: also for same Company at Argentine, Kan.; Agent for A. S. & R. Co., Argentine, Kan.

**Underwood, Jerrold Roscoe, B. S. '99.** Granby, Mo.

Student 1896-9. From Kansas City. E. M. Course. Since leaving School has been with the Granby Mining and Smelting Co., Granby, Mo.

**UPCHURCH, RUFUS.**

Student 1874-5. From Steelville. Preparatory Course.

**VALENZUELA, ALFONSO A.,**

Student 1899-1900. From Bagota, Colombia, S. A. Special Course.

**VALLIANT, F. W.,**

Texarkana, Tex.

Student 1883-6. From Maryville. C. E. Course. Since leaving School has held the following positions: Rodman St. L. K. C. & C. Ry.; Levelman on "Cotton Belt;" Assistant Engineer St. L. A. & S. Ry.; Assistant Engineer Wabash; Division Engineer K. C. P. & G. Ry.; Chief Engineer and Director Arkansas & Choctaw Ry. Co.; also Chief Engineer of Eastern Texas R. R.

**VanDevander, Hermann Neff, C. E. '32.**

Cedartown, Ga.

Student 1879-82. From Williamsburg, Pa. C. E. Course. Since leaving School has held the following positions: Most of time engaged in mining Brown Hematite; County Surveyor Polk County, Ga.; Secretary and Treasurer Southern Mining and Improvement Co.; President and Treasurer North Georgia Mining Co. Married Oct. 22, 1888, to Miss Louise Calhoun.

**VanFrank, Phillip R., E. M. '35.**

Little Rock, Ark.

Student 1882-5. From Hopewell, Ark. E. M. Course. Assistant Engineer Mo. Pac. R. R.; Assistant Engineer U. S. Government. Married Miss Millie Cansler, of Rolla.

**VANWORMER, ANDREW,**

Brooklyn, N. Y.

Student 1872-3. From Rolla. Preparatory Course. Insurance Expert.

**VAUGHN, ROBERT EDWARD LEE,**

Student 1888-90, 1891-3, 1894-5. From Salem. C. E. Course.

**VILLAREAL, FRANCISCO,**

Student 1896-1900. From Monterey, Mex. E. M. Course.

**VILLAREAL, MATIAS G.,**

Student 1882-3, 1884-5. From Camargo, Mex. Preparatory Course.

- VIVION, WILLIAM,  
Student 1872-3. From Lisbon. E. M. Course.
- VOCHE, OSCAR,  
Student 1893-4. From St. Louis. Preparatory Course.
- VOGEL, MATHEW F.,  
Student 1875-6. From St. Louis. Preparatory Course.
- \*VORTRIEDE. MAX C.,  
Student 1887-8. From St. Louis. E. M. Course. Died in St. Louis in 1890.
- WADE, A.,  
Student 1890-1. From Boulder Valley, Mont. E. M. Course.
- WADE, M. P.,  
Student 1886-7. From Benton. Academic Course.
- WAGEMAN, LOUIS,  
Student 1877-8. From St. Louis. Preparatory Course.
- WALKER, DIX,  
Student 1896-8. From Oak Ridge. E. M. Course.
- WALKER, EDWARD WILBER, Rolla, Mo.  
Student 1886-7. From Rolla. Special Course. Dentist.
- WALKER, JAMES COURTNEY,  
Student 1883-90. From Rolla. Academic Course.
- WALKER, JAMES ELLIS, Rolla, Mo.  
Student 1889-90. From Vichy. Special Course. Teacher and Lawyer.
- WALKER, JOHN EDWARD, Union, Mo.  
Student 1891-2, 1897-8. From Vichy. Since leaving School has held position on U. S. River Surveys, and on various railroads. At present with the "St. Louis Line." Married.
- WALKER, JOHN P., Niehart, Mont.  
Student 1899-1900. From Niehart, Mont. E. M. Course. Since leaving School has been Assistant Assayer Diamond R. Mining & Milling Co., Niehart, Mont.
- WALKER, ROBERT FRANKLIN,  
Student 1895-6, 1898-9. From Rolla. Special Course.
- WALKER, WILLIAM T.,  
Student 1838-9. From Rolla. Special Course.

WALLACE, CHAS., Carterville, Mo.  
 Student 1893-9. From Lebanon E. M. Course. Teller in  
 First National Bank of Carterville, also Mining; Member of Zinc  
 Miner's Association.

WALLACE HUBBE R., Webb City, Mo.  
 Student 1897-1900. From Webb City. E. M. Course

WALSH, FRANCIS HENRY, Kansas City, Mo.  
 Student 1899-1901. From Gilbertsville, Mass. E. M. Course.

WARD, JAMES H.,

WARINNER, FRANK.  
 Student 1883-4. From Kansas City. E. M. Course.

WARMOTH, E. A.,  
 Student 1878-9. From Salem. Preparatory Course.

WARMOTH, WILL E.,  
 Student 1877-8. From Rolla. Special Course.

WARTH, G. A.,  
 Student 1882-4. From Nevada. E. M. Course.

WASH, JAS. A.,  
 Student 1873-81. From St. James. E. M. Course.

WASSON, ALONZO, JR.,  
 Student 1838-9. From Gainesville, Tex. C. E. Course.

WATKINS, JAMES B.,  
 Student 1874-5. From Lake Springs. Preparatory Course.

WATKINS, JAMES D.,  
 Student 1875-7. From Rolla. Special Course.

WATKINS, JOHN D.,  
 Student . From Dent County. Preparatory Course.

**Watkins, Joseph Clarence, B. S. 1901.** Pineville, Mo.  
 Student 1893-1901. From Ennis, Texas. C. E. Course. Engi-  
 neer on Ft. Smith & Western R. R. Survey.

WATSON, JOHN ADOLPH, Rolla, Mo.  
 Student 1892-3, 1894-6. From Safe. Academic Course. Law-  
 yer. Prosecuting Attorney of Phelps County.

WEBB, RAY H., Argentine, Kas.  
 Student 1898-1900. From Sioux City, Ia. Special Course.  
 With Argentine Smelting & Refining Co.

WEBER, AMERICUS COLUMBUS,

Student 1871-4. From Rolla. Preparatory Course.

WEBER, GEORGE E.,

Portland, Ore.

Student 1883-4. From Edgar Springs. Preparatory Course.  
Mercantile business.

WEBSTER, FRANK D.,

Manila, P. I.

Student 1879-82. From Rolla. Special Course. Since leaving School has held the following positions: Naval Cadet, U. S. N. A., Cadet U. S. M. A.; 2d Lieutenant 6th Infantry; Aide-de-Camp to Brig. Gen. Wheaton; U. S. Volunteer in Spanish-American War, and in Campaign in Philippines. Member Society Sons of Revolution; Colonial War Society, Society of War of 1812 and Military Service Institution.

WEBSTER, ROYAL SYLVESTER,

Kansas City, Mo.

Student 1900-1. From Kansas City. E. M. Course.

WEDDELL, FRANKLIN MAURICE,

Rolla, Mo.

Student 1899-1900. From Rolla. Special Course. Rector Christ Church.

WEIDNER, FRANK,

Dixon, Mo.

Student 1897-9, 1900-1. From Dixon. E. M. Course.

WEIDNER, HAYES,

Dixon, Mo.

Student 1900-1. From Dixon. E. M. Course.

**Weigel, Wm. Melvin, B. S. 1900.**

Lula, Miss.

Student 1896-1900. From Memphis, Tenn. E. M. Course.

At present prospecting in Lula, Miss. Married December, 1899, to Miss Fannie Powell, of Rolla.

WEISSGERBER, OTTO,

Lebanon, Mo.

Student 1892-5. From Lebanon. C. E. Course. Since leaving School has been Engineer in Charge of Levee Work on Mississippi: Division Engineer on A. T. & S. F. R. R. Married in 1896 to Miss Belle Johnson, of Rolla. At present in lumber business.

WELCH, JAMES LEE,

Rolla, Mo.

Student 1898-1901. From Rolla. E. M. Course.

WELTER, EDWARD TELFAIR,

Student 1877-8. From Savannah, Ga. Special Course.

\*WENDT, FRANCIS E.,

Student 1892-3. From St. James. Academic Course. Died Oct. 20, 1901.

WERTMAN, J. S.,

Student 1871-2. From Rolla. Chemical Course.



WESSELER, WILLIAM JULIUS,

Student 1896-7. From St. Louis. E. M. Course.

WHEELER, ARTHUR MCM.,

Student 1885-7. From Edwardsville, Ill. Preparatory Course.

WHITAKER, A. F.,

Student 1879-81. From Iberia. Special Course.

WHITAKER, CHAS.,

Pittsburg, Kan.

Student 1874-8. From Rolla. Preparatory Course.

WHITAKER, FREDERICK,

Student 1899-1900. From Gardens, Colo. E. M. Course.

WHITAKER, W. P.,

Student 1880-1. From Iberia. Special Course.

WICKHAM, ALFRED CUNNINGHAM,

Moberly, Mo.

Student 1893-4. From Jefferson City. E. M. Course. Locomotive Engineer Wabash R. R.

WILDER, MICHAEL ALONZO,

Trinidad, Colo.

Student 1900-1. From Trinidad, Colo. E. M. Course.

**Wiles, Geo. B. C E '87**

Houston, Tex.

Student 1884-7. From St. Louis. C. E. Course. Since leaving School has been engaged in Engineering in the Employ of Railroad Corporations, and Contracting Work.

WILLIAMS, CLAUDE,

Student 1874-6. From Rolla. Preparatory Course.

WILLIAMS, EDWARD E.,

Student 1879-80. From Ozark Iron Works. Special Course.

WILLIAMS, ELMER E.,

Student 1874-6. From Rolla. Preparatory Course.

WILLIAMS, HILLARY A.,

Student 1871-3. From Arlington. E. M. Course.

WILLIAMS, RALPH R.,

Student 1882-3. From Big Creek. Preparatory Course.

WILLIAMS, SAMUEL D.,

Jackson, Mo.

Student 1896-7. From Jackson. C. E. Course. Since leaving School has held the following positions: Rodman on Construction and Location Paragould Southeastern R. R.: Timekeeper on Rock Work, Transitman on Re-Location, Retracement and Location M. E. St. L. R. R.

**WILLIAMSON, G. R.,**

Student 1884-5. From Greenfield. Preparatory Course.

**WILSON, ALBERT DYKE,**

Rolla, Mo.

Student 1898-1901. From Kansas City. Assistant in Chemical Laboratory School of Mines. Married in 1900 to Miss Kate Fraizer, of Rolla.

**Wilson, Frank Walter, C. E. '84.**

Boston, Mass.

Student 1881-4. From Rolla C. E. Course. Since leaving School has held the following positions: Draftsman and Engineer O. C. Haskell, Des Moines, Iowa; Transitman, Topographer and in Division Engineer's Office Chicago, Rock Island & Pacific R. R.: Instrumentman on Construction Chicago, Burlington & Northern R. R. in Wisconsin; Equal Partner in Engineering and Contracting Firm of Potts & Wilson, St. Paul, Minn.; Division Engineer on the Omaha & Republican Valley Branch of Union Pacific R. R., Kearney, Neb.; Assistant Engineer St. L. & S. F. R. R., Choctaw Nation: in Charge of Track, Bridges, Buildings, Etc., with St. L. & S. F. R. R., Paris, Tex.; Superintendent of Construction Atlantic Bridge and Axle Co., Atlanta, Ga.; in Charge of Drafting Room Milwaukee Bridge and Iron Works, Milwaukee, Wis.: Assistant Designing Engineer King Bridge Co., of Cleveland, Ohio; Branch Office for same Company, Richmond, Va., and Engineer of New York Office. same Company: Assistant Engineer of Bridges on N. Y. Central & Hudson River R. R., New York City: Engineer of Bridges, same Company: had entire charge of Designing and Superintending the Construction of Harlem River Draw Bridge and Approaches. This is the largest R. R. Drawbridge in the world. Was Representative for Berlin Iron Bridge Co., of East Berlin, Conn., in South Africa: Assistant Engineer for same Company at East Berlin, Conn.: Manager Boston Bridge Works, New York: Contracting Department for same Company, Boston: Corresponding Member Civil Engineers' Club, of Cleveland, Ohio. Married Jan. 1st, 1896, to Miss Arabella Tunison.

**WILSON, FREDERICK M.,**

Student 1871-2, 1873-5. From Rolla. Preparatory Course.

**Wilson, Fremont, C. E. '85.**

Matthews, Ind.

Student 1883-5. From Salem. C. E. Course. Resident Engineer St. L. K. C. & Colo. R. R.: Resident Engineer Mississippi & Bonne Terre R. R.: Assistant Chief Engineer Middleborough Belt R. R., Middleborough, Ky.: Division Engineer Cana R. R., U. S. of Columbia: Chicago Engineer Chicago, Indiana & Eastern R. R., Fairmount, Ind. Married Miss Homer, of Matthews, Ind.

WILSON, JACKSON,

Student 1871-2. From Rolla. Preparatory Course.

WINKLER, FELIX,

Norman, Okla.

Student 1874-5. From Dent County. Preparatory Course.

**Winters, Charles F., E. M. '79.**

Los Angeles, Cal.

Student 1873-9. From Rolla. E. M. Course. Formerly Assayer in New Mexico; now Teller Los Angeles National Bank.

\*WINTERS, CHRISTIAN R.,

Student 1872-8. From Rolla. E. M. Course. Agent St. L. & S. F. R. R. Married Miss Letitia Gallaher, of Rolla. Died in Rolla, 1897.

WIPPERN, CATO A.,

Student 1890-1. From St. Louis. E. M. Course.

WISHON, ALBERT G.,

Visalia, Cal.

Student 1875-7. From Rolla. C. E. Course. Since leaving School has been in the Mercantile Business: Accountant and Bank Cashier: Real Estate Agent and Promoter. Married Miss Etta Emory, of St. James. Vice-President Mt. Whitney Power Co.

WISHON, CHARLES,

Student 1878-9. From Rolla. E. M. Course.

WISHON, DAVID,

Tulare, Cal.

Student 1876-8. From Rolla. C. E. Course. Since leaving School has held the following positions: Masonry Inspector Mo. Pacific R. R.: Assistant Engineer B. and O. Department Mo. Pacific R. R.: Assistant City Engineer, Sedalia, Mo.: Division Engineer, Osage, Kan.: Division Engineer Louisville, New Orleans & Texas R. R. in Mississippi: County Surveyor Tulare County, Cal.: Assistant Engineer Tulare Irrigation District, Tulare, Cal. At present Engineer Mt. Whitney Power Co., Visalia, Cal. Married Sept. 5th, 1893, to Miss Carrie Duncan, of Kentucky.

**Wishon, Walter W., E. M. '81.**

Butte, Mont.

Student 1877-81. From Rolla. E. M. Course. Since leaving School has held the following positions: Assistant Assayer Parrott Copper and Silver Co.: Chief Chemist Montana Ore Purchasing Co.: Superintendent Ramsdell Parrott and Speculator Mines, Butte; also Consulting Engineer for Pacific Slope Mining and Developing Co., of Anaconda, Mont.: Lakeshore Gold Mining Co., of Cleveland, Ohio: International and National Investment Co., of San Francisco. At present Superintendent Speculator Mining Co., Butte, Mont., and Mining in Park and Madison Counties, Mont. Married Miss Flora Bishop, of Rolla, June, 1883.

WITTMER, OWEN WILLARD, Granite City, Ill.  
 Student 1894-5. From St. Louis. Special Course. Since leaving School has been in the employ of American Steel Foundry Co., Granite City, Ill. Married Aug. 3, 1899, to Miss Viola A. White.

WOLF, SEYMOUR H..

Student 1872-3. From St. Louis. Preparatory Course.

WOOD, ARTHUR EDWARD, Rolla, Mo.

Student 1891-4, 1895-6. From Rolla. Academic Course. Dentist. Graduated Marion-Sims Dental College.

**Woodhall, George, Jr., B. S. '01.** DesLoge, Mo.

Student 1900-1. From Denver, Colo. E. M. Course. With DesLoge Lead Co., DesLoge, Mo. Married Miss Alma Ray, of Rolla, July 31, 1901.

WRIGHT, N. F., Carthage, Mo.

Student 1899-1900. From Carthage. Special Course.

WRISBERG, CHARLES GEORGE, St. Louis, Mo.

Student 1899-1901. From St. Louis. E. M. Course.

**Yeater, Merritt W., E. M. '86.** Sedalia, Mo.

Student 1884-6. From Sedalia. E. M. Course. Has been City Engineer of Sedalia. At present Civil Engineer.

YELTON, MILTON BURR., Newburg, Mo.

Student 1894-5. From Newburg. Academic Course. Teacher.

YELTON, JOHN R., Newburg, Mo.

Student 1885-6, 1894-5. From Newburg. Academic Course. Teacher.

YONGE, ALLEN M., Mirimar, Costa Rico, C. A.

Student 1897-8. From Santa Barba, Cal. E. M. Course. Engineer for Pacific Mining Co.

YOUNG, MARSHALL,

Student 1890-1. From St. Louis. Preparatory Course.

YOWELL, PETER, Rolla, Mo.

Student 1874-5. From Rolla. Preparatory Course.

\*ZELCH, JOHN ALBERT,

Student 1891-5. From Clayton. C. E. Course. Died in Clayton.

## PRESIDENTS OF THE UNIVERSITY.

	Elected.	Resigned.
DANIEL READ, LL.D.,.....	1871	1876
SAMUEL SPAHR LAWS, A. M., M. D., LL.D..	1876	1890
RICHARD HENRY JESSE, LL.D.,.....	1891	

## DIRECTORS OF THE SCHOOL OF MINES.

	Elected.	Resigned.
CHARLES P. WILLIAMS, A. M., Ph.D.....	1871	1877
CHARLES E. WAIT, E. M., C. E.....	1877	1888
WILLIAM HOLDING ECHOLS, B. S., C. E.....	1888	1891
ELMO GOLIGHTLY HARRIS, C. E.....	1891	1892
WALTER BUCK RICHARDS, M. A.....	1892	1897
GEORGE EDGAR LADD, A. M., Ph.D.....	1897	

## LIST OF PROFESSORS, INSTRUCTORS AND ASSISTANTS.

	Elected.	Resigned.
ABERT, JAMES W., A. M.		
Professor of Civil Engineering and Drawing	1872	1873
Professor of Applied Mathematics and Graphics .....	1873	1877
ALLEN, EUGENE THOMAS, Ph.D.		
Professor of Chemistry.....	1895	1901
Chemist U. S. Geological Survey, Washington, D. C.		
ALLEN, NELSON W., A. B.		
Professor of Mathematics and Secretary of the Faculty.....	1871	1874
BLOW, PETER E.		
Assistant in Chemical Laboratory.....	1874	1875
CLARK, GEORGE CLOUGH, B. S. '99.		
Assistant in Chemical Laboratory. ....	1898	1899
CLARK, W. G., B. S., C. E.		
Assistant in Mathematics and Chemistry, Librarian and Secretary of the Faculty...	1884	1887
CONKLING, VICTORIA G.		
Assistant in Preparatory Department, and Secretary of the Faculty.....	1883	1884

Elected. Resigned.

CONRAD, CUTHBERT POWELL, M. A.

Professor of Chemistry and Metallurgy..... 1891 \*

\*Died in Baltimore, Md., 1892.

COOCH, WILLIAM.

Assistant in Analytical Chemistry and In-  
structor in English..... 1871 1873

COWLES, FREDERICK RAGLAND, B. S. '01.

Assistant in Mathematics..... 1900

CROSWELL, JOSEPH SIMONDS, B. S.

Instructor in Shopwork and Drawing..... 1900 \*

\*Died in Rolla, Mo., 1901

DEAN, GEORGE REGINALD, B. S., C. E. '90.

Assistant in Mathematics..... 1888 1891

Professor of Mathematics..... 1897

DEAN, GEORGE WALTER, B. S. '97.

Instructor in Chemistry..... 1897 1899

DEKALB, COURTENAY.

Professor of Mining and Metallurgy..... 1894 1897

DOUTHAT, ROBERT W., A. M., Ph.D.

Professor of English, and Secretary of the  
Faculty..... 1873 1884

Principal of the Preparatory Department... 1877 1884

University of West Virginia, Morgantown,  
W. Va.

DRAKE, E. A., A. M.

Instructor in English..... 1884 1891

Secretary of the Faculty and Librarian..... 1887 1891

Professor of English, New Mexico School of  
Mines, Socorro, N. Mex.

DRAPER, FREDERICK W., B. S.

Professor of Metallurgy..... 1898 1899

Assistant Professor of Metallurgy McGill  
University, Montreal, Canada.

DRAPER, JAMES CLARK, B. S. '01.

Assistant in Geology and Mining..... 1900

EATON, E. DEW., M. S., C. E.

Professor of Mathematics..... 1884 1888



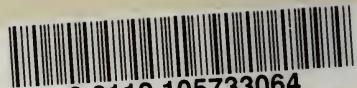
	Elected.	Resigned.
ECHOLS, WILLIAM HOLDING, B. S., C. E.		
Professor of Civil and Mine Engineering....	1887	1891
Director.....	1883	1891
Professor of Mathematics University of Virginia, Charlottesville, Va.		
EMERSON, GEORGE D., M. E.		
Professor of Civil and Mine Engineering...	1873	1877
Professor of Civil and Mine Engineering and Graphics.....	1877	1887
Special Lecturer in Mine Engineering.....	1886	1887
FORSYTHE, ALEXANDER, A. B.		
Instructor in Metallurgy.....	1897	1898
GARRETT, LEON ELLIS, B. S. '01.		
Assistant in Physics.....	1900	1901
GARRETT, ROBERT P., C. E.		
Instructor in Shopwork and Drawing.....	1897	1898
GILL, JOHN HOLT.		
Librarian. ....	1872	1874
GLENN, WILLIAM ELLIS, M. D.		
Lecturer in Anatomy, Physiology and Hygiene.....	1872	1874
GOTTSCHALK, VICTOR HUGO, B. S. '98.		
Instructor in Chemistry.....	1899	1901
Professor of Chemistry.....	1901	
HANLEY, HERBERT RUSSELL, B. S. '01.		
Assistant in Chemistry.....	1900	1901
HARE, ALMON W., E. M. '75.		
Assistant in the Preparatory Department...	1874	1875
Assistant in the Chemical Laboratory.....	1875	1877
HARRIS, ELMO GOLIGHTLY, C. E.		
Director and Professor of Engineering.....	1891	1892
Professor of Civil Engineering.....	1892	
HATCHETT, ROGER HANSON, B. S. '99.		
Instructor in Shopwork and Drawing.....	1899	1900
Chemist with Argentine Smelting and Refining Co., Argentine, Kas.		
JACKLING, DANIEL C., B. S. '92.		
Assistant in Chemistry and Metallurgy.....	1891	1893

	Elected.	Resigned.
JOLLY, EDWIN J. Adjunct Professor of Mathematics and Librarian.....	1878	1880
Civil Engineer Water Department City of St. Louis.		
JONES, FAYETTE ALEXANDER, C. E., E. M. '92. Assistant in Engineering and Mathematics..	1891	1892
Director of the New Mexico School of Mines, Socorro, N. Mex.		
LADD, GEORGE EDGAR, A. M., Ph.D. Director and Professor of Geology and Mining .....	1897	
LANDIS, HARRY KINZER, E. M. Professor of Mining and Metallurgy.....	1893	1894
LARSH, PAUL ARMSTRONG, Assistant in the Chemical Laboratory.....	1895	1897
MCRAE, AUSTIN LEE, S. D. Professor of Physics .....	1891	1894
Professor of Physics .....	1899	
MILLER, GEORGE EDWARD, B. S. Instructor in Shopwork and Drawing.....	1895	1897
Electrical Engineer with Westinghouse Electric and Mfg. Co., Pittsburg, Pa.		
MORRIS, JAMES M., A. M. Professor of Physics and Natural History..	1882	1883
PALMER, CHASE, Ph.D. Professor of Chemistry and Metallurgy.....	1890	1891
PERKINS, EDWIN THOMPSON, B. S. '99. Assistant in Chemical Laboratory.....	1898	1899
POATS, THOMAS GRAYSON. Instructor in Shopwork and Drawing.....	1892	1895
RICHARDS, WALTER BUCK, M. A. Professor of Mathematics .....	1888	1897
And Director....	1892	1897
Lawyer, Riverton, Va.		

Elected. Resigned.

RUBEY, THOMAS LEWIS, A. M.		
Instructor in English, Secretary of the Faculty and Librarian.....	1891	1897
Cashier Bank of LaPlata. State Senator, LaPlata, Mo.		
SCHULZE, HERMAN OTTO, B. S. '99.		
Instructor in Metallurgy ..	1899	
SCOTT, JOHN BENNETT,		
Instructor in English .....	1897	
SEAMON, WILLIAM HENRY, B. A. S.		
Professor of Chemistry and Metallurgy.....	1888	1890
Professor of Chemistry.....	1892	1896
Mining Engineer, El Paso, Tex.		
SPENCER, CLIFTON BATES, B. S. '93.		
Assistant in Mathematics and Engineering..	1892	1893
Resident Engineer Frisco System, lines between Kansas City, Springfield and St. Louis.		
STEWART, ARTHUR J., B. S. '91.		
Assistant in Chemistry and Metallurgy.....	1890	1891
Mining Engineer, Mex.		
TAYLOR, HOWARD JOSHUA, B. S. '99.		
Instructor in Shopwork and Drawing.....	1899	1900
Civil Engineer with Illinois Central Ry.		
TAYMAN, FRANCIS JOSEPH, B. S. '99.		
Assistant in Physical Laboratory.....	1900	1900
Civil Engineer with Illinois Central Ry.		
TERRELL, ARTHUR DAVIS, B. S. '93.		
Assistant in Shopwork and Drawing....	1898	1899
Mining Engineer. Paola, Kas.		
TIMMERMAN, ARTHUR HENRY, M. M. E.		
Professor of Physics .....	1894	1999
Assistant General Manager of the Wagner Electric & Mfg Co., St. Louis, Mo.		
THOMAS, THOMAS C., T. E.		
Adjunct Professor of Mathematics and Librarian.....	1880	1881

	Elected.	Resigned.
THOMAS, WILLIAM STEPHENS, B. S. '94.		
Assistant in Chemical Laboratory.....	1893	1895
Mining Engineer.		
WAIT, CHARLES E., C. E., M. E.		
Director and Professor of Chemistry and		
Metallurgy .....	1877	1888
University of Tennessee, Knoxville, Tenn.		
WEBSTER, ROYAL SYLVESTER.		
Assistant in Chemical Laboratory.....	1900	1901
WEIGEL, WILLIAM MELVIN, B. S. 1900.		
Assistant in Physical Laboratory.....	1899	1900
Mining Engineer.		
WHITING, FLORENCE E.		
Assistant in Preparatory Department.....	1878	1883
WHITNEY, GEORDIE Z., A. M., LL.B.		
Professor of Mathematics, and Librarian...	1831	1884
WILKINS, PAUL JULIUS, B. S.		
Instructor in Modern Languages.....	1887	
And Secretary of the Faculty.....	1897	
WILLIAMS, CHARLES P., A. M., Ph.D.		
Director and Professor of Chemistry and		
Metallurgy .....	1871	1877
WILSON, ALBERT DYKE.		
Assistant in the Chemical Laboratory.....	1899	
YANTIS, JAMES AULL.		
Adjunct Professor of Mathematics and		
Librarian. ....	1874	1875
Professor of Law, University of Missouri,		
Columbia.		
YANTIS, VAN COURT.		
Adjunct Professor of Mathematics and Li-		
brarian.....	1875	1878



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